

KY 系列

低 Z

长寿命

RoHS2 适应品

- 因低电阻电解液的使用，实现了低 ESR、低阻抗。
- 保证 105°C 4,000 ~ 10,000 小时。(纹波叠加)
- 请注意不属于基板清洗类型。

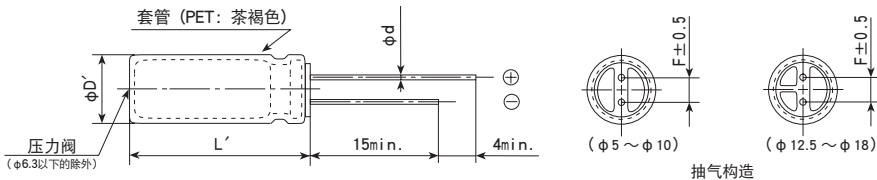


规格表

项 目	性 能																																				
工作温度范围	-40~+105°C																																				
额定电压范围	6.3~100V _{dc}																																				
静电容量容许差	±20% (M) (20°C、120Hz)																																				
漏电流	I ≤ 0.01CV 或者 3μA 中任意一个较大值 I: 漏电流 (μA)、C: 静电容量 (μF)、V: 额定电压 (V _{dc}) (20°C、2分值)																																				
损失角正切值 (tan δ)	<table border="1"> <tr> <th>额定电压 (V_{dc})</th> <th>6.3V</th> <th>10V</th> <th>16V</th> <th>25V</th> <th>35V</th> <th>50V</th> <th>63V</th> <th>80V</th> <th>100V</th> </tr> <tr> <th>tan δ (Max.)</th> <td>0.22</td> <td>0.19</td> <td>0.16</td> <td>0.14</td> <td>0.12</td> <td>0.10</td> <td>0.09</td> <td>0.09</td> <td>0.08</td> </tr> </table>	额定电压 (V _{dc})	6.3V	10V	16V	25V	35V	50V	63V	80V	100V	tan δ (Max.)	0.22	0.19	0.16	0.14	0.12	0.10	0.09	0.09	0.08	但是, 超过 1,000 μF 的每增加 1,000 μF 则 tan δ 设定增加 0.02。 (20°C、120Hz)															
额定电压 (V _{dc})	6.3V	10V	16V	25V	35V	50V	63V	80V	100V																												
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温度特性 (阻抗比 Max右表值)	<table border="1"> <tr> <th>额定电压 (V_{dc})</th> <th>6.3V</th> <th>10V</th> <th>16V</th> <th>25V</th> <th>35V</th> <th>50V</th> <th>63V</th> <th>80V</th> <th>100V</th> </tr> <tr> <th>Z(-25°C) / Z(+20°C)</th> <td>4</td> <td>3</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <th>Z(-40°C) / Z(+20°C)</th> <td>8</td> <td>6</td> <td>4</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> </tr> </table>	额定电压 (V _{dc})	6.3V	10V	16V	25V	35V	50V	63V	80V	100V	Z(-25°C) / Z(+20°C)	4	3	2	2	2	2	2	2	2	Z(-40°C) / Z(+20°C)	8	6	4	3	3	3	3	3	3	(120Hz)					
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Z(-25°C) / Z(+20°C)	4	3	2	2	2	2	2	2	2																												
Z(-40°C) / Z(+20°C)	8	6	4	3	3	3	3	3	3																												
耐久性	在 105°C 环境中, 不超过额定电压的范围下叠加额定纹波电流, 连续加载额定电压规定时间后, 待温度恢复到 20°C 进行测量时, 应满足以下要求。 <table border="1"> <tr> <th>额定电压 (V_{dc})</th> <th colspan="3">6.3~10V</th> <th colspan="3">16~100V</th> </tr> <tr> <th>规定时间</th> <td>φ5、φ6.3: 4,000小时、φ8、10: 6,000小时、φ12.5以上: 8,000小时</td> <td>φ5、φ6.3: 5,000小时、φ8、10: 7,000小时、φ12.5以上: 10,000小时</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <th>静电容量变化率</th> <td colspan="6">≤ 初始值的 ±25%</td> </tr> <tr> <th>损失角正切值</th> <td colspan="6">≤ 初始规格值的 200%</td> </tr> <tr> <th>漏电流</th> <td colspan="6">≤ 初始规格值</td> </tr> </table>		额定电压 (V _{dc})	6.3~10V			16~100V			规定时间	φ5、φ6.3: 4,000小时、φ8、10: 6,000小时、φ12.5以上: 8,000小时	φ5、φ6.3: 5,000小时、φ8、10: 7,000小时、φ12.5以上: 10,000小时					静电容量变化率	≤ 初始值的 ±25%						损失角正切值	≤ 初始规格值的 200%						漏电流	≤ 初始规格值					
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高温无负荷特性	在 105°C 环境中, 无负荷放置 500 小时后待温度恢复到 20°C, 进行试验前处理 (JIS C 5101-4 4.1 项) 后进行测量时, 应满足以下要求。 <table border="1"> <tr> <th>静电容量变化率</th> <td>≤ 初始值的 ±25%</td> </tr> <tr> <th>损失角正切值</th> <td>≤ 初始规格值的 200%</td> </tr> <tr> <th>漏电流</th> <td>≤ 初始规格值</td> </tr> </table>		静电容量变化率	≤ 初始值的 ±25%	损失角正切值	≤ 初始规格值的 200%	漏电流	≤ 初始规格值																													
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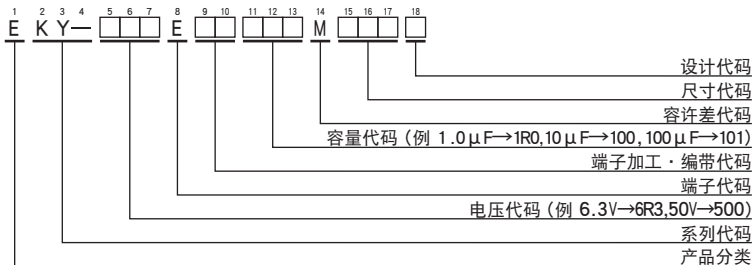
尺寸图 (CE04 形) [mm]

● 端子代码: E



φD	5	6.3	8	10	12.5	16	18
φd	0.5	0.5	0.6	0.6	0.6	0.8	0.8
F	2.0	2.5	3.5	5.0	5.0	7.5	7.5
φD'	φD + 0.5max.						
L'	L + 1.5max.						

产品型号体系



产品型号代码的详细介绍请参考「产品型号表示方法(引线型)」。

◆标准品一览表

WV (Vdc)	Cap (μF)	尺寸 φD×L(mm)	阻抗 (Ωmax/100kHz)		额定纹波电流 (mA rms/105°C、100kHz)	产品型号	WV (Vdc)	Cap (μF)	尺寸 φD×L(mm)	阻抗 (Ωmax/100kHz)		额定纹波电流 (mA rms/105°C、100kHz)	产品型号																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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<td>1,000</td><td>16×35.5</td><td>0.019</td><td>0.057</td><td>2,900</td><td>EKY-630E□□102MLP1S</td> </tr> <tr> <td>3,900</td><td>18×40</td><td>0.012</td><td>0.032</td><td>4,280</td><td>EKY-350E□□392MM40S</td> <td>1,200</td><td>16×40</td><td>0.018</td><td>0.054</td><td>3,400</td><td>EKY-630E□□122ML40S</td> </tr> <tr> <td rowspan="24">50</td> <td>1.0</td><td>5×11</td><td>4.0</td><td>16.0</td><td>30</td><td>EKY-500E□□1R0ME11D</td> <td rowspan="24">80</td> <td>1,200</td><td>18×31.5</td><td>0.020</td><td>0.060</td><td>3,300</td><td>EKY-630E□□122MMN3S</td> </tr> <tr> <td>2.2</td><td>5×11</td><td>2.5</td><td>10.0</td><td>43</td><td>EKY-500E□□2R2ME11D</td> <td>1,500</td><td>18×35.5</td><td>0.018</td><td>0.054</td><td>3,400</td><td>EKY-630E□□152MMP1S</td> </tr> <tr> <td>3.3</td><td>5×11</td><td>2.2</td><td>8.8</td><td>53</td><td>EKY-500E□□3R3ME11D</td> <td>1,800</td><td>18×40</td><td>0.017</td><td>0.051</td><td>3,500</td><td>EKY-630E□□182MM40S</td> </tr> <tr> <td>4.7</td><td>5×11</td><td>1.9</td><td>7.6</td><td>88</td><td>EKY-500E□□4R7ME11D</td> <td rowspan="2">68</td> <td>10×12.5</td><td>0.17</td><td>0.66</td><td>480</td><td>EKY-800E□□680MJCS5</td> </tr> <tr> <td>10</td><td>5×11</td><td>1.5</td><td>6.0</td><td>100</td><td>EKY-500E□□100ME11D</td> <td>100</td><td>10×16</td><td>0.11</td><td>0.47</td><td>600</td><td>EKY-800E□□101MJ16S</td> </tr> <tr> <td>22</td><td>5×11</td><td>0.70</td><td>2.8</td><td>180</td><td>EKY-500E□□220ME11D</td> <td>120</td><td>10×20</td><td>0.084</td><td>0.34</td><td>800</td><td>EKY-800E□□121MJ20S</td> </tr> <tr> <td>56</td><td>6.3×11</td><td>0.30</td><td>1.2</td><td>295</td><td>EKY-500E□□560MF11D</td> <td>150</td><td>10×25</td><td>0.069</td><td>0.28</td><td>900</td><td>EKY-800E□□151MJ25S</td> </tr> <tr> <td>100</td><td>8×11.5</td><td>0.17</td><td>0.68</td><td>555</td><td>EKY-500E□□101MH5D</td> <td>150</td><td>12.5×16</td><td>0.11</td><td>0.34</td><td>750</td><td>EKY-800E□□151MK16S</td> </tr> <tr> <td>120</td><td>8×15</td><td>0.12</td><td>0.48</td><td>730</td><td>EKY-500E□□121MH15D</td> <td>220</td><td>12.5×20</td><td>0.062</td><td>0.18</td><td>1,100</td><td>EKY-800E□□221MK20S</td> </tr> <tr> <td>150</td><td>10×12.5</td><td>0.12</td><td>0.48</td><td>760</td><td>EKY-500E□□151MJCS5</td> <td>330</td><td>12.5×25</td><td>0.047</td><td>0.14</td><td>1,250</td><td>EKY-800E□□331MK25S</td> </tr> <tr> <td>180</td><td>8×20</td><td>0.091</td><td>0.36</td><td>910</td><td>EKY-500E□□181MH20D</td> <td>330</td><td>16×20</td><td>0.048</td><td>0.15</td><td>1,350</td><td>EKY-800E□□331ML20S</td> </tr> <tr> <td>220</td><td>10×16</td><td>0.084</td><td>0.34</td><td>1,050</td><td>EKY-500E□□221MJ16S</td> <td>390</td><td>12.5×30</td><td>0.042</td><td>0.13</td><td>1,500</td><td>EKY-800E□□391MK30S</td> </tr> <tr> <td>270</td><td>10×20</td><td>0.060</td><td>0.24</td><td>1,220</td><td>EKY-500E□□271MJ20S</td> <td>470</td><td>12.5×35</td><td>0.036</td><td>0.11</td><td>1,650</td><td>EKY-800E□□471MK35S</td> </tr> <tr> <td>270</td><td>12.5×15</td><td>0.061</td><td>0.20</td><td>1,260</td><td>EKY-500E□□271MK15S</td> <td>470</td><td>16×25</td><td>0.038</td><td>0.12</td><td>1,700</td><td>EKY-800E□□471ML25S</td> </tr> <tr> <td>330</td><td>10×25</td><td>0.055</td><td>0.22</td><td>1,440</td><td>EKY-500E□□331MJ25S</td> <td>470</td><td>18×20</td><td>0.045</td><td>0.14</td><td>1,500</td><td>EKY-800E□□471MM20S</td> </tr> <tr> <td>470</td><td>10×30</td><td>0.043</td><td>0.17</td><td>1,690</td><td>EKY-500E□□471MJ30S</td> <td>560</td><td>12.5×40</td><td>0.032</td><td>0.095</td><td>1,800</td><td>EKY-800E□□561MK40S</td> </tr> <tr> <td>470</td><td>12.5×20</td><td>0.045</td><td>0.15</td><td>1,660</td><td>EKY-500E□□471MK20S</td> <td>680</td><td>16×31.5</td><td>0.032</td><td>0.095</td><td>1,850</td><td>EKY-800E□□681MLN3S</td> </tr> <tr> <td>470</td><td>16×15</td><td>0.055</td><td>0.17</td><td>1,690</td><td>EKY-500E□□471ML15S</td> 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<td>820</td><td>16×20</td><td>0.034</td><td>0.10</td><td>2,210</td><td>EKY-500E□□821ML20S</td> <td>1,200</td><td>18×40</td><td>0.026</td><td>0.077</td><td>2,700</td><td>EKY-800E□□122MM40S</td> </tr> <tr> <td>1,000</td><td>12.5×40</td><td>0.021</td><td>0.069</td><td>2,920</td><td>EKY-500E□□102MK40S</td> <td rowspan="2">6.8</td> <td>5×11</td><td>1.4</td><td>5.6</td><td>125</td><td>EKY-101E□□6R8ME11D</td> </tr> <tr> <td>1,000</td><td>16×25</td><td>0.025</td><td>0.075</td><td>2,555</td><td>EKY-500E□□102ML25S</td> <td>15</td><td>6.3×11</td><td>0.57</td><td>2.3</td><td>205</td><td>EKY-101E□□150MF11D</td> </tr> <tr> <td>1,000</td><td>18×20</td><td>0.036</td><td>0.097</td><td>2,490</td><td>EKY-500E□□102MM20S</td> <td>27</td><td>8×11.5</td><td>0.36</td><td>1.4</td><td>355</td><td>EKY-101E□□270MHB5D</td> </tr> <tr> <td>1,200</td><td>16×31.5</td><td>0.022</td><td>0.066</td><td>3,010</td><td>EKY-500E□□122MLN3S</td> <td>39</td><td>8×15</td><td>0.25</td><td>1.0</td><td>450</td><td>EKY-101E□□390MH15D</td> </tr> <tr> <td>1,200</td><td>18×25</td><td>0.026</td><td>0.070</td><td>2,740</td><td>EKY-500E□□122MM25S</td> <td>47</td><td>10×12.5</td><td>0.17</td><td>0.66</td><td>480</td><td>EKY-101E□□470MJC5S</td> </tr> <tr> <td>1,500</td><td>16×35.5</td><td>0.019</td><td>0.057</td><td>3,150</td><td>EKY-500E□□152MLP1S</td> <td>56</td><td>8×20</td><td>0.19</td><td>0.76</td><td>565</td><td>EKY-101E□□560MH20D</td> </tr> <tr> <td>1,800</td><td>16×40</td><td>0.016</td><td>0.048</td><td>3,710</td><td>EKY-500E□□182ML40S</td> <td>68</td><td>10×16</td><td>0.11</td><td>0.47</td><td>600</td><td>EKY-101E□□680MJ16S</td> </tr> <tr> <td>1,800</td><td>18×31.5</td><td>0.021</td><td>0.057</td><td>3,635</td><td>EKY-500E□□182MMN3S</td> <td>82</td><td>10×20</td><td>0.084</td><td>0.34</td><td>800</td><td>EKY-101E□□820MJ20S</td> </tr> <tr> <td>2,200</td><td>18×35.5</td><td>0.017</td><td>0.046</td><td>3,680</td><td>EKY-500E□□222MMP1S</td> <td>100</td><td>12.5×16</td><td>0.11</td><td>0.34</td><td>750</td><td>EKY-101E□□101MK16S</td> </tr> <tr> <td>2,700</td><td>18×40</td><td>0.014</td><td>0.038</td><td>3,800</td><td>EKY-500E□□272MM40S</td> <td>120</td><td>10×25</td><td>0.069</td><td>0.28</td><td>900</td><td>EKY-101E□□121MJ25S</td> </tr> <tr> <td rowspan="18">63</td> <td>15</td><td>5×11</td><td>0.88</td><td>3.5</td><td>165</td><td>EKY-630E□□150ME11D</td> <td>150</td><td>12.5×20</td><td>0.062</td><td>0.18</td><td>1,100</td><td>EKY-101E□□151MK20S</td> </tr> <tr> <td>33</td><td>6.3×11</td><td>0.35</td><td>1.4</td><td>265</td><td>EKY-630E□□330MF11D</td> <td>220</td><td>12.5×25</td><td>0.047</td><td>0.14</td><td>1,250</td><td>EKY-101E□□221MK25S</td> </tr> <tr> <td>56</td><td>8×11.5</td><td>0.22</td><td>0.88</td><td>500</td><td>EKY-630E□□560MHB5D</td> <td>220</td><td>16×20</td><td>0.048</td><td>0.15</td><td>1,350</td><td>EKY-101E□□221ML20S</td> </tr> <tr> <td>82</td><td>8×15</td><td>0.16</td><td>0.64</td><td>665</td><td>EKY-630E□□820MH15D</td> <td>270</td><td>12.5×30</td><td>0.042</td><td>0.13</td><td>1,500</td><td>EKY-101E□□271MK30S</td> </tr> <tr> <td>82</td><td>10×12.5</td><td>0.11</td><td>0.44</td><td>690</td><td>EKY-630E□□820MJC5S</td> <td>330</td><td>12.5×35</td><td>0.036</td><td>0.11</td><td>1,650</td><td>EKY-101E□□331MK35S</td> </tr> <tr> <td>120</td><td>8×20</td><td>0.12</td><td>0.48</td><td>820</td><td>EKY-630E□□121MH20D</td> <td>330</td><td>16×25</td><td>0.038</td><td>0.12</td><td>1,700</td><td>EKY-101E□□331ML25S</td> </tr> <tr> <td>120</td><td>10×16</td><td>0.076</td><td>0.31</td><td>950</td><td>EKY-630E□□121MJ16S</td> <td>330</td><td>18×20</td><td>0.045</td><td>0.14</td><td>1,500</td><td>EKY-101E□□331MM20S</td> </tr> <tr> <td>180</td><td>10×20</td><td>0.056</td><td>0.23</td><td>1,150</td><td>EKY-630E□□181MJ20S</td> <td>390</td><td>12.5×40</td><td>0.032</td><td>0.095</td><td>1,800</td><td>EKY-101E□□391MK40S</td> </tr> <tr> <td>180</td><td>12.5×16</td><td>0.072</td><td>0.29</td><td>1,150</td><td>EKY-630E□□181MK16S</td> <td>470</td><td>16×31.5</td><td>0.032</td><td>0.095</td><td>1,850</td><td>EKY-101E□□471MLN3S</td> </tr> <tr> <td>220</td><td>10×25</td><td>0.046</td><td>0.19</td><td>1,350</td><td>EKY-630E□□221MJ25S</td> <td>470</td><td>18×25</td><td>0.036</td><td>0.11</td><td>1,750</td><td>EKY-101E□□471MM25S</td> </tr> <tr> <td>270</td><td>12.5×20</td><td>0.041</td><td>0.13</td><td>1,500</td><td>EKY-630E□□271MK20S</td> <td>560</td><td>16×35.5</td><td>0.029</td><td>0.086</td><td>2,000</td><td>EKY-101E□□561MLP1S</td> </tr> <tr> <td>390</td><td>12.5×25</td><td>0.031</td><td>0.093</td><td>1,900</td><td>EKY-630E□□391MK25S</td> <td>560</td><td>18×31.5</td><td>0.030</td><td>0.090</td><td>1,900</td><td>EKY-101E□□561MMN3S</td> </tr> <tr> <td>470</td><td>12.5×30</td><td>0.028</td><td>0.084</td><td>2,300</td><td>EKY-630E□□471MK30S</td> <td>680</td><td>16×40</td><td>0.027</td><td>0.081</td><td>2,200</td><td>EKY-101E□□681ML40S</td> </tr> <tr> <td>470</td><td>16×20</td><td>0.032</td><td>0.096</td><td>2,000</td><td>EKY-630E□□471ML20S</td> <td>680</td><td>18×35.5</td><td>0.027</td><td>0.081</td><td>2,200</td><td>EKY-101E□□681MMP1S</td> </tr> <tr> <td>560</td><td>12.5×35</td><td>0.024</td><td>0.072</td><td>2,500</td><td>EKY-630E□□561MK35S</td> <td>820</td><td>18×40</td><td>0.026</td><td>0.077</td><td>2,700</td><td>EKY-101E□□821MM40S</td> </tr> <tr> <td>680</td><td>12.5×40</td><td>0.021</td><td>0.063</td><td>2,800</td><td>EKY-630E□□681MK40S</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>													35	2,200	18×25	0.019	0.049	3,140	EKY-350E□□222MM25S	63	680	16×25	0.025	0.075	2,600	EKY-630E□□681ML25S	2,700	16×35.5	0.015	0.044	3,610	EKY-350E□□272MLP1S	680	18×20	0.030	0.090	2,500	EKY-630E□□681MM20S	2,700	18×31.5	0.015	0.040	4,170	EKY-350E□□272MMN3S	820	16×31.5	0.021	0.063	2,850	EKY-630E□□821MLN3S	3,300	16×40	0.013	0.038	4,080	EKY-350E□□332ML40S	820	18×25	0.024	0.072	2,800	EKY-630E□□821MM25S	3,300	18×35.5	0.014	0.038	4,220	EKY-350E□□332MMP1S	1,000	16×35.5	0.019	0.057	2,900	EKY-630E□□102MLP1S	3,900	18×40	0.012	0.032	4,280	EKY-350E□□392MM40S	1,200	16×40	0.018	0.054	3,400	EKY-630E□□122ML40S	50	1.0	5×11	4.0	16.0	30	EKY-500E□□1R0ME11D	80	1,200	18×31.5	0.020	0.060	3,300	EKY-630E□□122MMN3S	2.2	5×11	2.5	10.0	43	EKY-500E□□2R2ME11D	1,500	18×35.5	0.018	0.054	3,400	EKY-630E□□152MMP1S	3.3	5×11	2.2	8.8	53	EKY-500E□□3R3ME11D	1,800	18×40	0.017	0.051	3,500	EKY-630E□□182MM40S	4.7	5×11	1.9	7.6	88	EKY-500E□□4R7ME11D	68	10×12.5	0.17	0.66	480	EKY-800E□□680MJCS5	10	5×11	1.5	6.0	100	EKY-500E□□100ME11D	100	10×16	0.11	0.47	600	EKY-800E□□101MJ16S	22	5×11	0.70	2.8	180	EKY-500E□□220ME11D	120	10×20	0.084	0.34	800	EKY-800E□□121MJ20S	56	6.3×11	0.30	1.2	295	EKY-500E□□560MF11D	150	10×25	0.069	0.28	900	EKY-800E□□151MJ25S	100	8×11.5	0.17	0.68	555	EKY-500E□□101MH5D	150	12.5×16	0.11	0.34	750	EKY-800E□□151MK16S	120	8×15	0.12	0.48	730	EKY-500E□□121MH15D	220	12.5×20	0.062	0.18	1,100	EKY-800E□□221MK20S	150	10×12.5	0.12	0.48	760	EKY-500E□□151MJCS5	330	12.5×25	0.047	0.14	1,250	EKY-800E□□331MK25S	180	8×20	0.091	0.36	910	EKY-500E□□181MH20D	330	16×20	0.048	0.15	1,350	EKY-800E□□331ML20S	220	10×16	0.084	0.34	1,050	EKY-500E□□221MJ16S	390	12.5×30	0.042	0.13	1,500	EKY-800E□□391MK30S	270	10×20	0.060	0.24	1,220	EKY-500E□□271MJ20S	470	12.5×35	0.036	0.11	1,650	EKY-800E□□471MK35S	270	12.5×15	0.061	0.20	1,260	EKY-500E□□271MK15S	470	16×25	0.038	0.12	1,700	EKY-800E□□471ML25S	330	10×25	0.055	0.22	1,440	EKY-500E□□331MJ25S	470	18×20	0.045	0.14	1,500	EKY-800E□□471MM20S	470	10×30	0.043	0.17	1,690	EKY-500E□□471MJ30S	560	12.5×40	0.032	0.095	1,800	EKY-800E□□561MK40S	470	12.5×20	0.045	0.15	1,660	EKY-500E□□471MK20S	680	16×31.5	0.032	0.095	1,850	EKY-800E□□681MLN3S	470	16×15	0.055	0.17	1,690	EKY-500E□□471ML15S	680	18×25	0.036	0.11	1,750	EKY-800E□□681MM25S	560	12.5×25	0.034	0.11	1,950	EKY-500E□□561MK25S	820	16×35.5	0.029	0.086	2,000	EKY-800E□□821MLP1S	560	18×15	0.054	0.15	1,930	EKY-500E□□561MM15S	820	18×31.5	0.030	0.090	1,900	EKY-800E□□821MMN3S	680	12.5×30	0.030	0.10	2,310	EKY-500E□□681MK30S	1,000	16×40	0.027	0.081	2,200	EKY-800E□□102ML40S	820	12.5×35	0.025	0.083	2,510	EKY-500E□□821MK35S	1,000	18×35.5	0.027	0.081	2,200	EKY-800E□□102MMP1S	820	16×20	0.034	0.10	2,210	EKY-500E□□821ML20S	1,200	18×40	0.026	0.077	2,700	EKY-800E□□122MM40S	1,000	12.5×40	0.021	0.069	2,920	EKY-500E□□102MK40S	6.8	5×11	1.4	5.6	125	EKY-101E□□6R8ME11D	1,000	16×25	0.025	0.075	2,555	EKY-500E□□102ML25S	15	6.3×11	0.57	2.3	205	EKY-101E□□150MF11D	1,000	18×20	0.036	0.097	2,490	EKY-500E□□102MM20S	27	8×11.5	0.36	1.4	355	EKY-101E□□270MHB5D	1,200	16×31.5	0.022	0.066	3,010	EKY-500E□□122MLN3S	39	8×15	0.25	1.0	450	EKY-101E□□390MH15D	1,200	18×25	0.026	0.070	2,740	EKY-500E□□122MM25S	47	10×12.5	0.17	0.66	480	EKY-101E□□470MJC5S	1,500	16×35.5	0.019	0.057	3,150	EKY-500E□□152MLP1S	56	8×20	0.19	0.76	565	EKY-101E□□560MH20D	1,800	16×40	0.016	0.048	3,710	EKY-500E□□182ML40S	68	10×16	0.11	0.47	600	EKY-101E□□680MJ16S	1,800	18×31.5	0.021	0.057	3,635	EKY-500E□□182MMN3S	82	10×20	0.084	0.34	800	EKY-101E□□820MJ20S	2,200	18×35.5	0.017	0.046	3,680	EKY-500E□□222MMP1S	100	12.5×16	0.11	0.34	750	EKY-101E□□101MK16S	2,700	18×40	0.014	0.038	3,800	EKY-500E□□272MM40S	120	10×25	0.069	0.28	900	EKY-101E□□121MJ25S	63	15	5×11	0.88	3.5	165	EKY-630E□□150ME11D	150	12.5×20	0.062	0.18	1,100	EKY-101E□□151MK20S	33	6.3×11	0.35	1.4	265	EKY-630E□□330MF11D	220	12.5×25	0.047	0.14	1,250	EKY-101E□□221MK25S	56	8×11.5	0.22	0.88	500	EKY-630E□□560MHB5D	220	16×20	0.048	0.15	1,350	EKY-101E□□221ML20S	82	8×15	0.16	0.64	665	EKY-630E□□820MH15D	270	12.5×30	0.042	0.13	1,500	EKY-101E□□271MK30S	82	10×12.5	0.11	0.44	690	EKY-630E□□820MJC5S	330	12.5×35	0.036	0.11	1,650	EKY-101E□□331MK35S	120	8×20	0.12	0.48	820	EKY-630E□□121MH20D	330	16×25	0.038	0.12	1,700	EKY-101E□□331ML25S	120	10×16	0.076	0.31	950	EKY-630E□□121MJ16S	330	18×20	0.045	0.14	1,500	EKY-101E□□331MM20S	180	10×20	0.056	0.23	1,150	EKY-630E□□181MJ20S	390	12.5×40	0.032	0.095	1,800	EKY-101E□□391MK40S	180	12.5×16	0.072	0.29	1,150	EKY-630E□□181MK16S	470	16×31.5	0.032	0.095	1,850	EKY-101E□□471MLN3S	220	10×25	0.046	0.19	1,350	EKY-630E□□221MJ25S	470	18×25	0.036	0.11	1,750	EKY-101E□□471MM25S	270	12.5×20	0.041	0.13	1,500	EKY-630E□□271MK20S	560	16×35.5	0.029	0.086	2,000	EKY-101E□□561MLP1S	390	12.5×25	0.031	0.093	1,900	EKY-630E□□391MK25S	560	18×31.5	0.030	0.090	1,900	EKY-101E□□561MMN3S	470	12.5×30	0.028	0.084	2,300	EKY-630E□□471MK30S	680	16×40	0.027	0.081	2,200	EKY-101E□□681ML40S	470	16×20	0.032	0.096	2,000	EKY-630E□□471ML20S	680	18×35.5	0.027	0.081	2,200	EKY-101E□□681MMP1S	560	12.5×35	0.024	0.072	2,500	EKY-630E□□561MK35S	820	18×40	0.026	0.077	2,700	EKY-101E□□821MM40S	680	12.5×40	0.021	0.063	2,800	EKY-630E□□681MK40S					
35	2,200	18×25	0.019	0.049	3,140	EKY-350E□□222MM25S	63	680	16×25	0.025	0.075	2,600	EKY-630E□□681ML25S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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	3,900	18×40	0.012	0.032	4,280	EKY-350E□□392MM40S		1,200	16×40	0.018	0.054	3,400	EKY-630E□□122ML40S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
50	1.0	5×11	4.0	16.0	30	EKY-500E□□1R0ME11D	80	1,200	18×31.5	0.020	0.060	3,300	EKY-630E□□122MMN3S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	2.2	5×11	2.5	10.0	43	EKY-500E□□2R2ME11D		1,500	18×35.5	0.018	0.054	3,400	EKY-630E□□152MMP1S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	3.3	5×11	2.2	8.8	53	EKY-500E□□3R3ME11D		1,800	18×40	0.017	0.051	3,500	EKY-630E□□182MM40S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	4.7	5×11	1.9	7.6	88	EKY-500E□□4R7ME11D		68	10×12.5	0.17	0.66	480	EKY-800E□□680MJCS5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	10	5×11	1.5	6.0	100	EKY-500E□□100ME11D			100	10×16	0.11	0.47	600	EKY-800E□□101MJ16S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	22	5×11	0.70	2.8	180	EKY-500E□□220ME11D		120	10×20	0.084	0.34	800	EKY-800E□□121MJ20S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	56	6.3×11	0.30	1.2	295	EKY-500E□□560MF11D		150	10×25	0.069	0.28	900	EKY-800E□□151MJ25S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	100	8×11.5	0.17	0.68	555	EKY-500E□□101MH5D		150	12.5×16	0.11	0.34	750	EKY-800E□□151MK16S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	120	8×15	0.12	0.48	730	EKY-500E□□121MH15D		220	12.5×20	0.062	0.18	1,100	EKY-800E□□221MK20S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	150	10×12.5	0.12	0.48	760	EKY-500E□□151MJCS5		330	12.5×25	0.047	0.14	1,250	EKY-800E□□331MK25S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	180	8×20	0.091	0.36	910	EKY-500E□□181MH20D		330	16×20	0.048	0.15	1,350	EKY-800E□□331ML20S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	220	10×16	0.084	0.34	1,050	EKY-500E□□221MJ16S		390	12.5×30	0.042	0.13	1,500	EKY-800E□□391MK30S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	270	10×20	0.060	0.24	1,220	EKY-500E□□271MJ20S		470	12.5×35	0.036	0.11	1,650	EKY-800E□□471MK35S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	270	12.5×15	0.061	0.20	1,260	EKY-500E□□271MK15S		470	16×25	0.038	0.12	1,700	EKY-800E□□471ML25S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	330	10×25	0.055	0.22	1,440	EKY-500E□□331MJ25S		470	18×20	0.045	0.14	1,500	EKY-800E□□471MM20S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	470	10×30	0.043	0.17	1,690	EKY-500E□□471MJ30S		560	12.5×40	0.032	0.095	1,800	EKY-800E□□561MK40S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	470	12.5×20	0.045	0.15	1,660	EKY-500E□□471MK20S		680	16×31.5	0.032	0.095	1,850	EKY-800E□□681MLN3S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	470	16×15	0.055	0.17	1,690	EKY-500E□□471ML15S		680	18×25	0.036	0.11	1,750	EKY-800E□□681MM25S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	560	12.5×25	0.034	0.11	1,950	EKY-500E□□561MK25S		820	16×35.5	0.029	0.086	2,000	EKY-800E□□821MLP1S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	560	18×15	0.054	0.15	1,930	EKY-500E□□561MM15S		820	18×31.5	0.030	0.090	1,900	EKY-800E□□821MMN3S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	680	12.5×30	0.030	0.10	2,310	EKY-500E□□681MK30S		1,000	16×40	0.027	0.081	2,200	EKY-800E□□102ML40S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	820	12.5×35	0.025	0.083	2,510	EKY-500E□□821MK35S		1,000	18×35.5	0.027	0.081	2,200	EKY-800E□□102MMP1S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	820	16×20	0.034	0.10	2,210	EKY-500E□□821ML20S		1,200	18×40	0.026	0.077	2,700	EKY-800E□□122MM40S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	1,000	12.5×40	0.021	0.069	2,920	EKY-500E□□102MK40S		6.8	5×11	1.4	5.6	125	EKY-101E□□6R8ME11D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
1,000	16×25	0.025	0.075	2,555	EKY-500E□□102ML25S	15	6.3×11		0.57	2.3	205	EKY-101E□□150MF11D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
1,000	18×20	0.036	0.097	2,490	EKY-500E□□102MM20S	27	8×11.5	0.36	1.4	355	EKY-101E□□270MHB5D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1,200	16×31.5	0.022	0.066	3,010	EKY-500E□□122MLN3S	39	8×15	0.25	1.0	450	EKY-101E□□390MH15D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1,200	18×25	0.026	0.070	2,740	EKY-500E□□122MM25S	47	10×12.5	0.17	0.66	480	EKY-101E□□470MJC5S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1,500	16×35.5	0.019	0.057	3,150	EKY-500E□□152MLP1S	56	8×20	0.19	0.76	565	EKY-101E□□560MH20D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1,800	16×40	0.016	0.048	3,710	EKY-500E□□182ML40S	68	10×16	0.11	0.47	600	EKY-101E□□680MJ16S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1,800	18×31.5	0.021	0.057	3,635	EKY-500E□□182MMN3S	82	10×20	0.084	0.34	800	EKY-101E□□820MJ20S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
2,200	18×35.5	0.017	0.046	3,680	EKY-500E□□222MMP1S	100	12.5×16	0.11	0.34	750	EKY-101E□□101MK16S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
2,700	18×40	0.014	0.038	3,800	EKY-500E□□272MM40S	120	10×25	0.069	0.28	900	EKY-101E□□121MJ25S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
63	15	5×11	0.88	3.5	165	EKY-630E□□150ME11D	150	12.5×20	0.062	0.18	1,100	EKY-101E□□151MK20S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	33	6.3×11	0.35	1.4	265	EKY-630E□□330MF11D	220	12.5×25	0.047	0.14	1,250	EKY-101E□□221MK25S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	56	8×11.5	0.22	0.88	500	EKY-630E□□560MHB5D	220	16×20	0.048	0.15	1,350	EKY-101E□□221ML20S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	82	8×15	0.16	0.64	665	EKY-630E□□820MH15D	270	12.5×30	0.042	0.13	1,500	EKY-101E□□271MK30S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	82	10×12.5	0.11	0.44	690	EKY-630E□□820MJC5S	330	12.5×35	0.036	0.11	1,650	EKY-101E□□331MK35S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	120	8×20	0.12	0.48	820	EKY-630E□□121MH20D	330	16×25	0.038	0.12	1,700	EKY-101E□□331ML25S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	120	10×16	0.076	0.31	950	EKY-630E□□121MJ16S	330	18×20	0.045	0.14	1,500	EKY-101E□□331MM20S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	180	10×20	0.056	0.23	1,150	EKY-630E□□181MJ20S	390	12.5×40	0.032	0.095	1,800	EKY-101E□□391MK40S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	180	12.5×16	0.072	0.29	1,150	EKY-630E□□181MK16S	470	16×31.5	0.032	0.095	1,850	EKY-101E□□471MLN3S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	220	10×25	0.046	0.19	1,350	EKY-630E□□221MJ25S	470	18×25	0.036	0.11	1,750	EKY-101E□□471MM25S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	270	12.5×20	0.041	0.13	1,500	EKY-630E□□271MK20S	560	16×35.5	0.029	0.086	2,000	EKY-101E□□561MLP1S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	390	12.5×25	0.031	0.093	1,900	EKY-630E□□391MK25S	560	18×31.5	0.030	0.090	1,900	EKY-101E□□561MMN3S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	470	12.5×30	0.028	0.084	2,300	EKY-630E□□471MK30S	680	16×40	0.027	0.081	2,200	EKY-101E□□681ML40S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	470	16×20	0.032	0.096	2,000	EKY-630E□□471ML20S	680	18×35.5	0.027	0.081	2,200	EKY-101E□□681MMP1S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	560	12.5×35	0.024	0.072	2,500	EKY-630E□□561MK35S	820	18×40	0.026	0.077	2,700	EKY-101E□□821MM40S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	680	12.5×40	0.021	0.063	2,800	EKY-630E□□681MK40S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

□内为端子加工·编带代码。

◆额定纹波电流频率修正系数

纹波频率与标准品一览表的规定值相异时, 请使用小于乘以以下表系数所得之值的值。

●频率修正系数

静电容 (μF)	频率 (Hz)			
	120	1k	10k	100k
1.0~180	0.40	0.75	0.90	1.00
220~560	0.50	0.85	0.94	1.00
680~1,800	0.60	0.87	0.95	1.00
2,200~3,900	0.75	0.90	0.95	1.00
4,700~	0.85	0.95	0.98	1.00

※ 铝电解电容器由于在纹波电流叠加时自我发热、温度上升而老化, 每升温 5°C 寿命减少一半。

要想保持长寿命请在使用过程中降低纹波电流。

单击下面可查看定价，库存，交付和生命周期等信息

[>>NCC\(贵弥功\(黑金刚\)\)](#)