

Straight Leads Diameter > 8  
Lead and packaging code EA and KA



Note: '( )' correspond to the letters used in the product bulletin

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Dimensions	
D	10mm +/-0.5mm
L	12mm +1.5mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1200

General Information	
Series	ESX
Dielectric	Aluminum Electrolytic
Description	Single Ended Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Specifications	
Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	12%
Resistance	0.32 Ohms (ESR, 100kHz 25C), 0.32 Ohms (Z, 100kHz 20C)
Ripple Current	460 mAmps (100kHz 105C)
Leakage Current	44 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	4

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