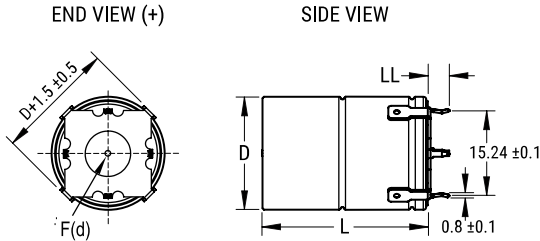


PEH225, Aluminum Electrolytic, 470 uF, -10/+30%, 63 VDC, -40/+150°C



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

**Dimensions**

<b>D</b>	16.2mm +/-0.5mm
<b>L</b>	27.7mm +/-1mm
<b>LL</b>	3.3mm +/-0.5mm
<b>F</b>	1mm +/-0.03mm

**Packaging Specifications**

<b>Packaging:</b>	Tray
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**General Information**

<b>Series:</b>	PEH225
<b>Dielectric:</b>	Aluminum Electrolytic
<b>Style:</b>	Radial Crown
<b>Description:</b>	Radial Crown Aluminum Electrolytic
<b>RoHS:</b>	Yes
<b>Lead:</b>	Radial Crown
<b>Qualifications:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes
<b>Halogen Free:</b>	Yes
<b>Component Weight:</b>	8 g
<b>Miscellaneous:</b>	Rated Voltage Measured At 125C.
<b>Shelf Life:</b>	520 Weeks

**Specifications**

<b>Capacitance:</b>	470 uF
<b>Capacitance Tolerance:</b>	-10/+30%
<b>Voltage DC:</b>	63 VDC (125C), 54 VDC (150C)
<b>Temperature Range:</b>	-40/+150°C
<b>Rated Temperature:</b>	125°C
<b>Life:</b>	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
<b>Resistance:</b>	156 mOhms (100Hz 20C), 52 mOhms (100kHz 20C), 24.3 mOhms (100kHz 150C)
<b>Ripple Current:</b>	12.1 Amps (5kHz 125C), 7.7 Amps (5kHz 140C), 3.4 Amps (5kHz 150C), 4.2 Amps (5kHz 125C), 5.3 Amps (>=5kHz 125C Reduced Voltage)
<b>Leakage Current:</b>	92.83 uA (5min 20°C)

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