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**General Information**

Series	PES228
Dielectric	Aluminum Electrolytic
Style	Horizontal SMD
Description	Radial Surface Mount Aluminum Electrolytic
RoHS	Yes
Lead	Radial SMD
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	15 g
Shelf Life	520 Weeks

**Specifications**

Capacitance	560 uF
Tolerance	-10/+30%
Voltage DC	80 VDC
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C)
ESR	122.6 mOhms (100Hz 20C), 44.3 mOhms (100kHz 20C), 18.5 mOhms (5-100kHz 150C)
Ripple Current	13.9 Amps Maximum with heat-sink (5kHz 125C)
Leakage Current	109.84 uA (5min 20°C)

**Dimensions**

L	43mm +/-1mm
L1	49.2mm +/-1mm
W	18mm +/-0.5mm
H	17.2mm +/-0.5mm
T	4mm +/-0.3mm

**Packaging Specifications**

Packaging	Tray
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