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General Information

Series	PEB228
Dielectric	Aluminum Electrolytic
Style	Vertical SMD
Description	Radial Surface Mount Aluminum Electrolytic
RoHS	Yes
Lead	Radial SMD
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	9.5 g
Shelf Life	520 Weeks

Dimensions

D	16mm +/-0.5mm
L	28.9mm +/-1mm
T	1.5mm +/-0.3mm
S	1.5mm +/-0.3mm
E	18mm +/-0.5mm

Packaging Specifications

Packaging	Tray
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Specifications

Capacitance	520 uF
Tolerance	-10/+30%
Voltage DC	63 VDC, 54 VDC (150C)
Temperature Range	-40/+150°C
Rated Temperature	150°C
Life	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
ESR	133 mOhms (100Hz 20C), 45 mOhms (100kHz 20C)
Ripple Current	12.7 Amps Maximum with heat-sink (5kHz 125C)
Leakage Current	102.28 uA (5min 20°C)

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