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General Information

Series	PEV227
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	13 g
Shelf Life	520 Weeks

Dimensions

L	28.9mm +/-1mm
W	19mm +/-0.5mm
T	2.5mm +/-0.3mm
S	3mm +/-0.3mm
E	24.5mm +/-0.5mm

Packaging Specifications

Packaging	Tray
Capacitance	4,300 μ F
Tolerance	-10/+30%
Voltage DC	25 VDC, 18 VDC (150C)
Temperature Range	-40/+125°C
Rated Temperature	150°C
Life	8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C)
ESR	37 mOhms (100Hz 20C), 24 mOhms (100kHz 20C), 10.4 mOhms (5-100kHz 150C)
Ripple Current	19.4 Amps Maximum with heat-sink (5kHz 125C)
Leakage Current	326.5 μ A (5min 20°C)

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