



General Information	
Series	PEV227
Dielectric	Aluminum Electrolytic
Style	Vertical Crown SMD
Description	Radial Crown Surface Mount Aluminum Electrolytic
RoHS	Yes
Lead	Radial Crown SMD
Qualifications	AEC-Q200
AEC-Q200	Yes
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

Specifications	
Capacitance	1,100 uF
Capacitance Tolerance	-10/+30%
Voltage DC	63 VDC, 54 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	77 mOhms (100Hz 20C), 33 mOhms (100Hz 20C), 16.9 mOhms (5-100kHz 150C)
Ripple Current	15.2 Amps (5kHz 125C), 9.6 Amps (5kHz 140C), 4.3 Amps (5kHz 150C), 5.5 Amps (5kHz 125C)
Leakage Current	211.9 uA (5min 20°C)

Packaging Specifications	
Packaging	Tray

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