



### General Information

Series	PES227
Dielectric	Aluminum Electrolytic
Style	Horizontal Crown SMD
Description	Radial Crown Surface Mount Aluminum Electrolytic
RoHS	Yes
Lead	Radial Crown SMD
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Component Weight	19 g
Shelf Life	520 Weeks

### Dimensions

L	43mm +/-1mm
L1	49.2mm +/-1mm
W	20mm +/-0.5mm
H	17.2mm +/-0.5mm
T	4mm +/-0.3mm

### Packaging Specifications

Packaging	Tray
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### Specifications

Capacitance	1,600 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)
Resistance	55 mOhms (100Hz 20C), 24 mOhms (100Hz 20C), 13 mOhms (5-100kHz 150C)
Ripple Current	17.3 Amps (5kHz 125C), 11 Amps (5kHz 140C), 4.9 Amps (5kHz 150C), 6.7 Amps (5kHz 125C)
Leakage Current	306.4 uA (5min 20°C)