



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	6,200 uF
Capacitance 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)
Resistance	27 mOhms (100Hz 20C), 18 mOhms (100Hz 20C), 8.4 mOhms (5-100kHz 150C)
Ripple Current	21.6 Amps (5kHz 125C), 13.6 Amps (5kHz 140C), 6.1 Amps (5kHz 150C), 8.3 Amps (5kHz 125C)
Leakage Current	469 uA (5min 20°C)