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General Information

Series	APL9V
Dielectric	Polymer Aluminum
Description	Rectangular Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Typical Component Weight	30 g
Notes	High vibration up to 20 g.
Shelf Life	156 Weeks

Specifications

Capacitance	60 uF
Tolerance	20%
Voltage DC	250 VDC, 72.45 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs (Rated Voltage And Ripple Current At 125C)
ESR	90 mOhms (10kHz 20C), 25.5 mOhms (100kHz 20C)
Ripple Current	2.69 Amps (10kHz 125C), 5.06 Amps (100kHz 125C), 6.62 Amps (10kHz 125C), 12.44 Amps (100kHz 125C)
Leakage Current	150 uA

Dimensions

L	53.8mm +/-0.5mm
L2	54.9mm +/-0.5mm
W	26mm +/-0.5mm
H	9.5mm +/-0.5mm
S	10mm +/-1mm
LL	42mm +/-2mm
LL2	40mm +/-2mm

Packaging Specifications

Packaging	Bulk
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