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General Information

Series	APL90
Dielectric	Polymer Aluminum
Style	Rectangular
Description	Rectangular Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	true
Typical Component Weight	14 g
Notes	High vibration up to 20 g.
Shelf Life	156 Weeks

Dimensions

L	53.8mm +/-0.5mm
L2	54.9mm +/-2mm
W	24mm +/-0.5mm
H	8mm +/-0.5mm
S	10mm +/-1mm
LL	42mm +/-2mm
LL2	40mm +/-2mm

Packaging Specifications

Packaging	Bulk
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Specifications

Capacitance	1100 uF
Capacitance Tolerance	20%
Voltage DC	63 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	10.5 mOhms (10kHz 20C)
Ripple Current	9.5 Amps (10kHz 125C), 11.2 Amps (100kHz 125C), 21.8 Amps (10kHz 125C), 25.8 Amps (100kHz 125C)
Leakage Current	693 uA

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