



Click [here](#) for the 3D model.

General Information

Series	APL90
Dielectric	Polymer Aluminum
Description	Rectangular Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
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
-----------	------

Specifications

Capacitance	1,100 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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.