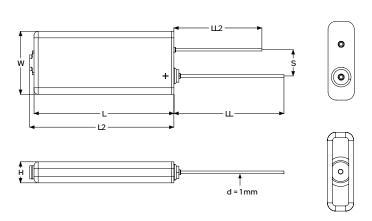




APL90, Aluminum, Polymer Aluminum, 660 uF, 20%, 63 VDC, –55/+125°C, 10 mm



Dimensions		
L	36.4mm +/-0.5mm	
L2	38mm +/-2mm	
W	24mm +/-0.5mm	
Н	8mm +/-0.5mm	
S	10mm +/-1mm	
LL	42mm +/-2mm	
LL2	40mm +/-2mm	

Bulk

Packaging Specifications

Packaging

Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs (Rated Voltage And Ripple Current At 125C)
ESR	16 mOhms (10kHz 20C)
Ripple Current	6 Amps (10kHz 125C), 7.1 Amps (100kHz 125C), 15.4 Amps (10kHz 125C), 18.4 Amps (100kHz 125C)

Specifications

Capacitance

Tolerance

Voltage DC

Leakage Current

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	9.5 g		
Notes	High vibration up to 20 g.		
Shelf Life	156 Weeks		

660 uF

415.8 uA

63 VDC, 72.45 VDC (Surge)

20%

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
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