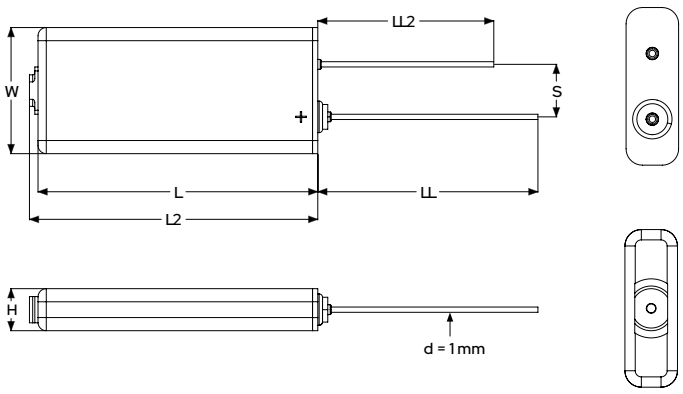
APL90A821LH080

APL90, Polymer Aluminum, 820 uF, 20%, 80 VDC, -55/+125°C, 10 mm



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
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	Tray

Specifications	
Capacitance	820 uF
Tolerance	20%
Voltage DC	80 VDC
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), 7.5 mOhms (100kHz 20C)
Ripple Current	19.43 Amps (100kHz 85C), 15.86 Amps (100kHz 105C), 11.2 Amps (100kHz 125C)
Leakage Current	656 uA

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