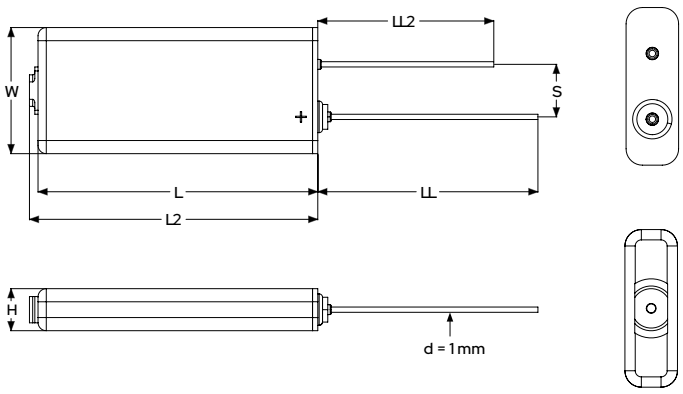
APL90A562LH025

APL90, Polymer Aluminum, 5,600 uF, 20%, 25 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	5,600 uF
Tolerance	20%
Voltage DC	25 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs (Rated Voltage And Ripple Current At 125C)
ESR	5 mOhms (10kHz 20C), 5 mOhms (100kHz 20C)
Ripple Current	28.28 Amps (100kHz 85C), 23.09 Amps (100kHz 105C), 16.3 Amps (100kHz 125C)
Leakage Current	1400 uA

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