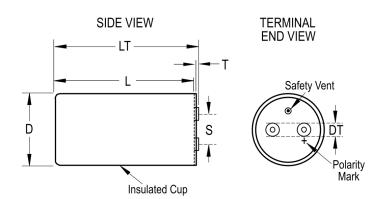




PEH169, Aluminum Electrolytic, 6,000 uF, 20%, 25 VDC, -40/+85°C



General Information	1
Series	PEH169
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Halogen Free	Yes
Component Weight	70 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12.
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	36.6mm +/-1mm
L	51.5mm +/-1mm
Т	4.4mm NOM
S	13mm +/-0.5mm
F	8mm +/-0.5mm
DT	8mm NOM
LT	58.9mm +/-1mm

LI	58.9mm +/-1mm		
Packaging Spec	ifications		
Sleeving		Yes	
Packaging		Bulk, Bag	
Packaging Qua	ntity	70	

Specifications	
Capacitance	6,000 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	14000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance	37 mOhms (100Hz 20C), 27 mOhms (100kHz 20C)
Ripple Current	8.7 Amps (100Hz 85C), 8.38 Amps (10kHz 50C), 6.4 Amps (10kHz 40C)
Leakage Current	4450 uA (5min 20°C)
Inductance	12 nH (ESL)

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