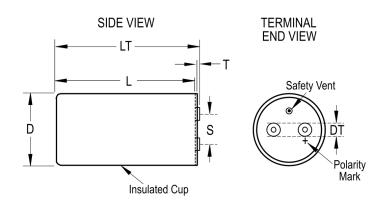


PEH169QC410VMU2

Aliases (A371GF102M160A)

PEH169, Aluminum Electrolytic, 1,000 uF, 20%, 160 VDC, -40/+85°C



General Information Series PEH169 Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS AEC-Q200 No Halogen Free Yes Component 105 g Weight Dimensions D And L Include Sleeving. MS Notes (MxH) = M8x12.Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	36.6mm +/-1mm
L	73.5mm +/-1mm
Т	4.4mm NOM
S	13mm +/-0.5mm
F	8mm +/-0.5mm
DT	8mm NOM
LT	80.9mm +/-1mm

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S	13mm +/-0.5mm	
F	8mm +/-0.5mm	
DT	8mm NOM	
LT	80.9mm +/-1mm	
Packaging Specifications		

Specifications	,
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	160 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	14000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance	130 mOhms (100Hz 20C), 66 mOhms (100kHz 20C)
Ripple Current	3.9 Amps (100Hz 85C), 17.2 Amps (10kHz 50C), 12.2 Amps (10kHz 40C)
Leakage Current	4480 uA (5min 20°C)
Inductance	12 nH (ESL)

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	42	

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