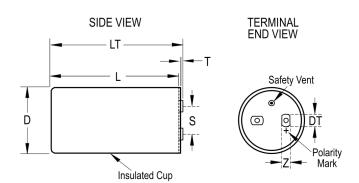


PEH169MV582BQU2

Aliases (A371ST823Q063A)

PEH169, Aluminum Electrolytic, 82,000 uF, -10/+30%, 63 VDC, -40/+85°C



General Information		
Series	PEH169	
Dielectric	Aluminum Electrolytic	
Description	Screw Terminal, Aluminum Electrolytic	
RoHS	Yes	
AEC-Q200	No	
Halogen Free	Yes	
Component Weight	800 g	
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.	
Shelf Life	156 Weeks	

Click here for the 3D model.

Dimensions		
D	76.6mm +/-1mm	
L	146mm +/-1mm	
Т	3.8mm NOM	
S	32mm +/-0.5mm	
F	15mm +/-0.5mm	
DT	15mm NOM	
G	13mm NOM	
LT	153mm +/-1mm	
Z	13mm NOM	

Specifications	
Capacitance	82,000 uF
Capacitance Tolerance	-10/+30%
Voltage DC	63 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	28000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance	5 mOhms (100Hz 20C), 4 mOhms (100kHz 20C)
Ripple Current	28.2 Amps (100Hz 85C), 66.7 Amps (10kHz 50C), 49.7 Amps (10kHz 40C)
Leakage Current	19498 uA (5min 20°C)
Inductance	17 nH (ESL)

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	9	

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