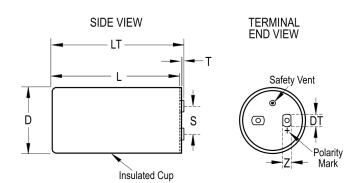


PEH169SH415VMU2

Aliases (A371MG152M250A)

PEH169, Aluminum Electrolytic, 1,500 uF, 20%, 250 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	180 g	
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.	
Shelf Life	156 Weeks	

Click here for the 3D model.

Dimensions	
D	51.6mm +/-1mm
L	74.5mm +/-1mm
Т	4.9mm NOM
S	22mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	82.4mm +/-1mm
Z	13mm NOM

Specifications	
Capacitance	1,500 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	17000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance	81 mOhms (100Hz 20C), 45 mOhms (100kHz 20C)
Ripple Current	6 Amps (100Hz 85C), 24.2 Amps (10kHz 50C), 16.7 Amps (10kHz 40C)
Leakage Current	5125 uA (5min 20°C)
Inductance	16 nH (ESL)

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	20	

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