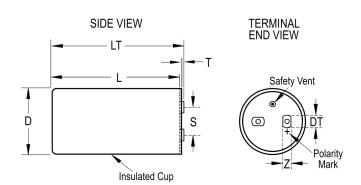


## PEH169RH415VMU2

Aliases (A371MG152M200A)

PEH169, Aluminum Electrolytic, 1,500 uF, 20%, 200 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	200 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	17000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance	79 mOhms (100Hz 20C), 40 mOhms (100kHz 20C)
Ripple Current	5.8 Amps (100Hz 85C), 24 Amps (10kHz 50C), 18.1 Amps (10kHz 40C)
Leakage Current	4900 uA (5min 20°C)
Inductance	16 nH (ESL)

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	20	

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