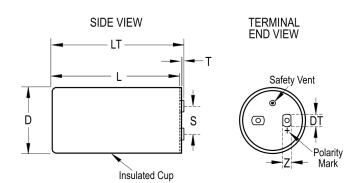


PEH200YZ4820MU2

Aliases (A351VW822M450A)

PEH200, Aluminum Electrolytic, 8,200 uF, 20%, 450 VDC, -40/+85°C



General Information		
Series	PEH200	
Dielectric	Aluminum Electrolytic	
Description	Screw Terminal, Aluminum Electrolytic	
RoHS	Yes	
AEC-Q200	No	
Halogen Free	Yes	
Component Weight	1500 g	
Notes	Dimensions D And L Include Sleeving. MS (MxS) = M12x16.	
Shelf Life	156 Weeks	

Click here for the 3D model.

Dimensions	
D	91.6mm +/-1mm
L	220mm +/-1mm
Т	3.7mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	226.9mm +/-1mm
Z	13mm NOM

Specifications	
Capacitance	8,200 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	29000 Hrs (Rated Voltage And Ripple Current At 85C), 60000 Hrs (Rated Voltage At 85C)
Resistance	10 mOhms (100Hz 20C), 5 mOhms (100kHz 20C)
Ripple Current	24.9 Amps (100Hz 85C), 77.7 Amps (10kHz 50C), 63.4 Amps (10kHz 40C)
Leakage Current	15070 uA (5min 20°C)
Inductance	16 nH (ESL)

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	6	

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