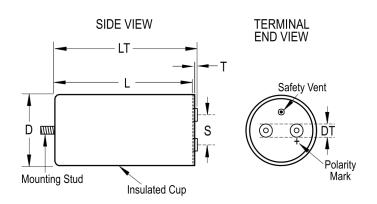


PEH169YB3100MB2

Aliases (A471GD101M450A)

PEH169, Aluminum Electrolytic, 100 uF, 20%, 450 VDC, -40/+85°C



General Information	
Series	PEH169
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Component Weight	85 g
Notes	Dimensions D And L Include Sleeving. M5. MS = M8x12.
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	36.6mm +/-1mm
L	59.5mm +/-1mm
Т	4.4mm NOM
S	13mm +/-0.5mm
F	8mm +/-0.5mm
DT	8mm NOM
LT	66.9mm +/-1mm

LI	66.9mm +/-1mn	n
Packaging Sp	ecifications	
Sleeving		Yes
Packaging		Bulk, Bag
Packaging Q	uantity	42

Specifications	
Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	14000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance	800 mOhms (100Hz 20C), 490 mOhms (100kHz 20C)
Ripple Current	1.3 Amps (100Hz 85C), 4.4 Amps (10kHz 50C), 3.6 Amps (10kHz 40C)
Leakage Current	4135 uA (5min 20°C)
Inductance	12 nH (ESL)

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