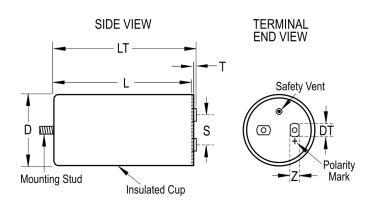


PEH169QT468VMB2

Aliases (A471SM682M160A)

PEH169, Aluminum Electrolytic, 6,800 uF, 20%, 160 VDC, -40/+85°C



General Information	1
Series	PEH169
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Component Weight	585 g
Notes	Dimensions D And L Include Sleeving. M5. MS = M12x16.
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions		Capacitance Tolerance
D	76.6mm +/-1mm	Voltage DC
L	106mm +/-1mm	Temperature Range
Т	3.8mm NOM	Rated
S	32mm +/-0.5mm	Temperature
F	15mm +/-0.5mm	Life
DT	15mm NOM	
G	13mm NOM	Resistance
LT	113mm +/-1mm	
Z	13mm NOM	Ripple Current
		Leakage Current

Specifications	
Capacitance	6,800 uF
Capacitance Tolerance	20%
Voltage DC	160 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	28000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance	21 mOhms (100Hz 20C), 12 mOhms (100kHz 20C)
Ripple Current	14.6 Amps (100Hz 85C), 50.2 Amps (10kHz 50C), 37.2 Amps (10kHz 40C)
Leakage Current	7264 uA (5min 20°C)
Inductance	17 nH (ESL)

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	9	

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