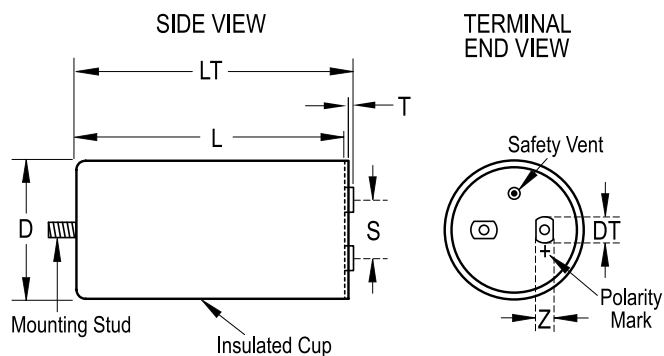


PEH169SV488AMB2

Aliases (A471ST882M250A)

PEH169, Aluminum, Aluminum Electrolytic, 8,800 uF, 20%, 250 VDC, -40/+85°C, 32 mm



Click [here](#) for the 3D model.

General Information

Series	PEH169
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	800 g
Notes	Dimensions D And L Include Slewing. M5. MS = M12x16.
Shelf Life	156 Weeks

Specifications

Capacitance	8,800 uF
Tolerance	20%
Voltage DC	250 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	28000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	15 mOhms (100Hz 20C), 9 mOhms (100kHz 20C)
Ripple Current	17.3 Amps (100Hz 85C), 60.6 Amps (10kHz 50C), 45.9 Amps (10kHz 40C)
Leakage Current	10600 uA (5min 20°C)
Inductance	17 nH (ESL)

Dimensions

D	76.6mm +/-1mm
L	146mm +/-1mm
T	3.8mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	153mm +/-1mm
Z	13mm NOM

Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag
Packaging Quantity	9

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