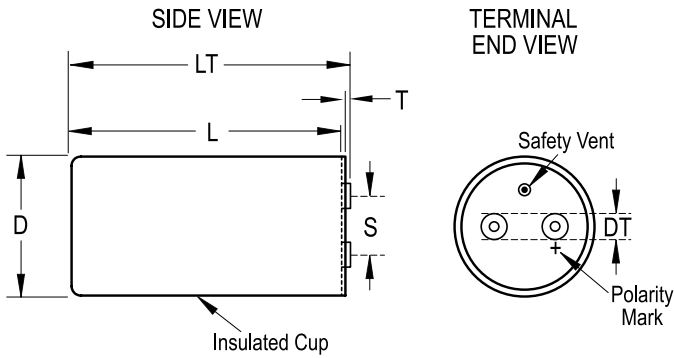


PEH169PA415VMU2

Aliases (A371GC152M100A)

PEH169, Aluminum, Aluminum Electrolytic, 1,500 uF, 20%, 100 VDC, -40/+85°C, 13 mm



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

General Information

Series	PEH169
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
Halogen Free	Yes
Typical Component Weight	70 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12.
Shelf Life	156 Weeks

Dimensions

D	36.6mm +/-1mm
L	51.5mm +/-1mm
T	4.4mm NOM
S	13mm +/-0.5mm
F	8mm +/-0.5mm
DT	8mm NOM
LT	58.9mm +/-1mm

Packaging Specifications

Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

Specifications

Capacitance	1,500 uF
Tolerance	20%
Voltage DC	100 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	14000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	80 mOhms (100Hz 20C), 51 mOhms (100kHz 20C)
Ripple Current	5 Amps (100Hz 85C), 19.5 Amps (10kHz 50C), 13.1 Amps (10kHz 40C)
Leakage Current	4450 uA (5min 20°C)
Inductance	12 nH (ESL)

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