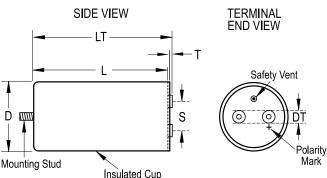


PEH169VA310VMB2

Aliases (A471GC101M400A)

PEH169, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 400 VDC, $-40/+85^{\circ}$ C, 13 mm



Mounting Stud	Polarity Mark	Optional Mounting
		AEC-Q200
		Halogen Free
	Click here for the 3D model.	Typical Component Weight
		Notes
		Shelf Life
Dimensions		Specifications
D	36.6mm +/-1mm	Capacitance
L	51.5mm +/-1mm	Tolerance
Т	4.4mm NOM	Voltage DC

13mm +/-0.5mm

8mm +/-0.5mm

8mm NOM 58.9mm +/-1mm

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	42	

S

F

DT

LT

General Information	
Series	PEH169
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	70 g
Notes	Dimensions D And L Include Sleeving. M5. MS = M8x12.
Shelf Life	156 Weeks

Specifications	
Capacitance	100 uF
Tolerance	20%
Voltage DC	400 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	14000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	700 mOhms (100Hz 20C), 320 mOhms (100kHz 20C)
Ripple Current	1.5 Amps (100Hz 85C), 7.8 Amps (10kHz 50C), 5.3 Amps (10kHz 40C)
Leakage Current	4120 uA (5min 20°C)
Inductance	12 nH (ESL)

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