

PEH169VA3100QU2

PEH169, Aluminum, Aluminum Electrolytic, 100 uF, -10/+30%, 400 VDC, -40/+85°C, 13 mm

PEH169

Electrolytic

Yes

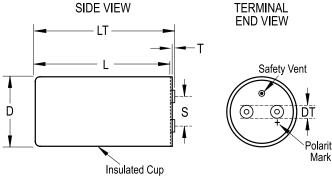
Aluminum Electrolytic

Screw Terminals M5

4120 uA (5min 20°C)

12 nH (ESL)

Screw Terminal, Aluminum



DT Polarity Mark	RoHS
	Lead
	Mounting
	AEC-Q200
	Halogen Free
	Typical Component Weight
	Notes

Leakage Current

Inductance

General Information

Series

Dielectric

Description

Click here for the 3D model.

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

Packaging Specifications Slooving

Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

Ecda	
Mounting	Through-Hole
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	70 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12.
Shelf Life	156 Weeks
Specifications	
Capacitance	100 uF
Tolerance	-10/+30%
Voltage DC	400 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	14000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	740 mOhms (100Hz 20C), 360 mOhms (100kHz 20C)
Ripple Current	1.5 Amps (100Hz 85C), 7.2 Amps (10kHz 50C), 4.9 Amps (10kHz 40C)

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