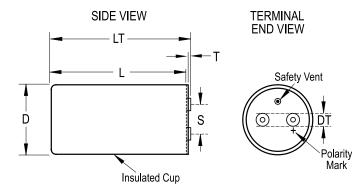


PEH169UA3100QU2

PEH169_105, Aluminum, Aluminum Electrolytic, 100 uF, -10/+30%, 350 VDC, -40/+105°C, 13 mm



Click here for the 3D model.

General Information	
Series	PEH169_105
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	70 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12.

Dimensions 36.6mm +/-1mm 51.5mm +/-1mm 4.4mm NOM 13mm +/-0.5mm 8mm +/-0.5mm 8mm NOM DT LT 58.9mm +/-1mm

Packaging Specifications

D

L Т

s

F

Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

Specifications	
Capacitance	100 uF
Tolerance	-10/+30%
Voltage DC	350 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C)
ESR	810 mOhms (100Hz 20C), 410 mOhms (100kHz 20C)
Ripple Current	1 Amps (100Hz 105C), 6.7 Amps (10kHz 50C), 4.6 Amps (10kHz 40C)
Leakage Current	4105 uA (5min 20°C)
Inductance	12 nH (ESL)

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