



General Information	
Series	PEH169_105
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Component Weight	180 g
Notes	Dimensions D And L Include Sleevings. M5. MS = M12x16.

Specifications	
Capacitance	15,000 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance	14 mOhms (100Hz 20C), 10 mOhms (100kHz 20C)
Ripple Current	10.2 Amps (100Hz 105C), 42.9 Amps (10kHz 50C), 30.5 Amps (10kHz 40C)
Leakage Current	5800 uA (5min 20°C)
Inductance	16 nH (ESL)

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

Dimensions	
D	51.6mm +/-1mm
L	74.5mm +/-1mm
T	4.9mm NOM
S	22mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	82.4mm +/-1mm
Z	13mm NOM

Packaging Specifications	
Sleevings	Yes
Packaging	Bulk, Bag
Packaging Quantity	20

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