



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	640 g
Notes	Dimensions D And L Include Sleevings. M5. MS = M12x16.

Specifications	
Capacitance	15,000 uF
Capacitance Tolerance	-10/+30%
Voltage DC	100 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	13000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance	9 mOhms (100Hz 20C), 6 mOhms (100kHz 20C)
Ripple Current	16 Amps (100Hz 105C), 67.5 Amps (10kHz 50C), 51.1 Amps (10kHz 40C)
Leakage Current	8500 uA (5min 20°C)
Inductance	17 nH (ESL)

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

Dimensions	
D	76.6mm +/-1mm
L	118mm +/-1mm
T	3.8mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	125mm +/-1mm
Z	13mm NOM

Packaging Specifications	
Sleevings	Yes
Packaging	Bulk, Bag
Packaging Quantity	9

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