



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

### Dimensions

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

### Packaging Specifications

Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

### 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	70 g
Notes	Dimensions D And L Include Sleeving. M5. MS = M8x12.

### Specifications

Capacitance	220 uF
Capacitance Tolerance	-10/+30%
Voltage DC	250 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance	500 mOhms (100Hz 20C), 250 mOhms (100kHz 20C)
Ripple Current	1.3 Amps (100Hz 105C), 8.9 Amps (10kHz 50C), 6 Amps (10kHz 40C)
Leakage Current	4165 uA (5min 20°C)
Inductance	12 nH (ESL)