



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

### Dimensions

D	76.6mm +/-1mm
L	106mm +/-1mm
T	3.8mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	113mm +/-1mm
Z	13mm NOM

### Packaging Specifications

Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	9

### General Information

Series	PEH169
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Component Weight	585 g
Notes	Dimensions D And L Include Sleeving. M5. MS = M12x16.
Shelf Life	156 Weeks

### Specifications

Capacitance	6,800 uF
Capacitance Tolerance	20%
Voltage DC	200 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	28000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance	23 mOhms (100Hz 20C), 15 mOhms (100kHz 20C)
Ripple Current	14.6 Amps (100Hz 85C), 48.1 Amps (10kHz 50C), 36.2 Amps (10kHz 40C)
Leakage Current	8080 uA (5min 20°C)
Inductance	17 nH (ESL)