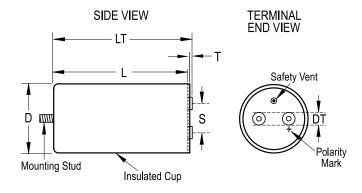


## PEH169KC4680QB2

PEH169\_105, Aluminum, Aluminum Electrolytic, 6,800 uF, -10/+30%, 40 VDC, -40/+105°C, 13 mm



General Information	
Series	PEH169_105
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	105 g
Notes	Dimensions D And L Include Sleeving. M5. MS = M8x12.

Click here for the 3D model.

Dimensions	
D	36.6mm +/-1mm
L	73.5mm +/-1mm
Т	4.4mm NOM
S	13mm +/-0.5mm
F	8mm +/-0.5mm
DT	8mm NOM
LT	80.9mm +/-1mm

## Packaging Specifications Sleeving

Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

Specifications	
Capacitance	6,800 uF
Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C)
ESR	22 mOhms (100Hz 20C), 14 mOhms (100kHz 20C)
Ripple Current	6.7 Amps (100Hz 105C), 32.6 Amps (10kHz 50C), 23.6 Amps (10kHz 40C)
Leakage Current	4816 uA (5min 20°C)
Inductance	12 nH (ESL)

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