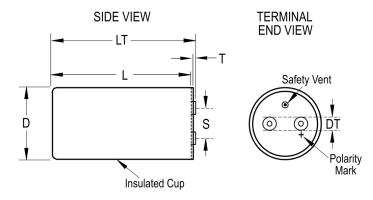


PEH169KC4680QU2

Aliases (A372GF682Q040A)

PEH169_105, Aluminum Electrolytic, 6,800 uF, -10/+30%, 40 VDC, -40/+105°C



| General Information | |
|---------------------|---|
| Series | PEH169_105 |
| Dielectric | Aluminum Electrolytic |
| Description | Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Component Weight | 105 g |
| Notes | Dimensions D And L Include Sleeving. MS (MxH) = 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 | Yes |
| Packaging | Bulk, Bag |
| Packaging Quantity | 42 |

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

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