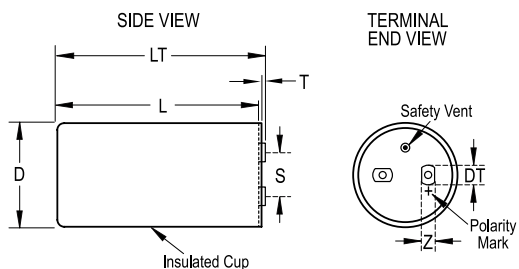


KEMET Part Number: PEH169PH447VMU2
(A371MG472M100A)

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PEH169, Aluminum Electrolytic, 4,700 uF, 20%, 100 VDC, -40/+85°C



General Information

| | |
|--------------------------|--|
| Series: | PEH169 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Screw Terminal, Aluminum Electrolytic |
| RoHS: | Yes |
| AEC-Q200: | No |
| Halogen Free: | Yes |
| Component Weight: | 180 g |
| Notes: | Dimensions D And L Include Slewing. MS (MxH) = M12x16. |
| Shelf Life: | 156 Weeks |

Dimensions

| | |
|-----------|---------------|
| D | 51.6mm +/-1mm |
| L | 74.5mm +/-1mm |
| T | 4.9mm NOM |
| S | 22mm +/-0.5mm |
| F | 15mm +/-0.5mm |
| DT | 15mm NOM |
| G | 13mm NOM |
| LT | 82.4mm +/-1mm |
| Z | 13mm NOM |

Packaging Specifications

| | |
|----------------------------|-----------|
| Slewing: | Yes |
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 20 |

Specifications

| | |
|-------------------------------|---|
| Capacitance: | 4,700 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 100 VDC |
| Temperature Range: | -40/+85°C |
| Rated Temperature: | 85°C |
| Life: | 17000 Hrs (Rated Voltage And Ripple Current At 85C) |
| Resistance: | 31 mOhms (100Hz 20C), 22 mOhms (100kHz 20C) |
| Ripple Current: | 10.5 Amps (100Hz 85C), 34.4 Amps (10kHz 50C), 24.3 Amps (10kHz 40C) |
| Leakage Current: | 5410 uA (5min 20°C) |
| Inductance: | 16 nH (ESL) |

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