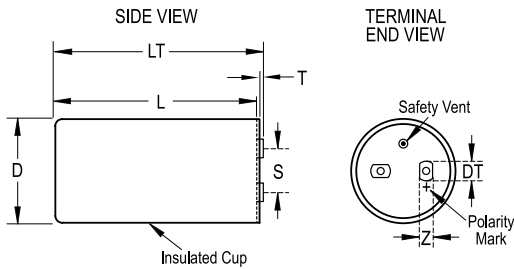


PEH169, Aluminum Electrolytic, 1,500 uF, 20%, 420 VDC, -40/+85°C



| General Information | |
|---------------------|--|
| Series: | PEH169 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Screw Terminal, Aluminum Electrolytic |
| RoHS: | Yes |
| AEC-Q200: | No |
| Halogen Free: | Yes |
| Component Weight: | 585 g |
| Notes: | Dimensions D And L Include Sleevling. MS (MxH) = M12x16. |
| Shelf Life: | 156 Weeks |

| 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 |

| Specifications | |
|------------------------|--|
| Capacitance: | 1,500 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 420 VDC |
| Temperature Range: | -40/+85°C |
| Rated Temperature: | 85°C |
| Life: | 28000 Hrs (Rated Voltage And Ripple Current At 85C) |
| Resistance: | 49 mOhms (100Hz 20C), 25 mOhms (100kHz 20C) |
| Ripple Current: | 7.9 Amps (100Hz 85C), 31.6 Amps (10kHz 50C), 24.1 Amps (10kHz 40C) |
| Leakage Current: | 5890 uA (5min 20°C) |
| Inductance: | 17 nH (ESL) |

| Packaging Specifications | |
|--------------------------|-----------|
| Sleevling: | Yes |
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 9 |

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