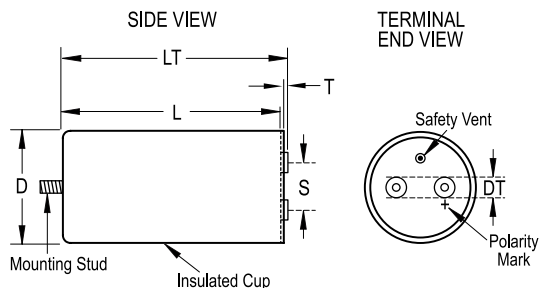


PEH169_105, Aluminum Electrolytic, 4,700 uF, -10/+30%, 25 VDC, -40/+105°C



| General Information | |
|--------------------------|--|
| Series: | PEH169_105 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Screw Terminal, Aluminum Electrolytic |
| RoHS: | Yes |
| Mounting: | Stud |
| AEC-Q200: | No |
| Halogen Free: | Yes |
| Component Weight: | 70 g |
| Notes: | Dimensions D And L Include Sleeving. M5. MS = M8x12. |

| Dimensions | |
|------------|---------------|
| D | 36.6mm +/-1mm |
| L | 51.5mm +/-1mm |
| T | 4.4mm NOM |
| S | 13mm +/-0.5mm |
| F | 8mm +/-0.5mm |
| DT | 8mm NOM |
| LT | 58.9mm +/-1mm |

| Packaging Specifications | |
|----------------------------|-----------|
| Sleeving: | Yes |
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 42 |

| Specifications | |
|-------------------------------|---|
| Capacitance: | 4,700 uF |
| Capacitance Tolerance: | -10/+30% |
| Voltage DC: | 25 VDC |
| Temperature Range: | -40/+105°C |
| Rated Temperature: | 105°C |
| Life: | 7000 Hrs (Rated Voltage And Ripple Current At 105C) |
| Resistance: | 41 mOhms (100Hz 20C), 29 mOhms (100kHz 20C) |
| Ripple Current: | 4.9 Amps (100Hz 105C), 24.1 Amps (10kHz 50C), 16.5 Amps (10kHz 40C) |
| Leakage Current: | 4352.5 uA (5min 20°C) |
| Inductance: | 12 nH (ESL) |

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