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**General Information**

|                          |   |
|--------------------------|---|
| Series                   | PEH169_105  |
| Dielectric               | Aluminum Electrolytic                                 |
| Description              | Screw Terminal, Aluminum Electrolytic                 |
| RoHS                     | Yes   |
| Lead                     | Oval Threaded Inserts M5                              |
| Mounting                 | Through-Hole  |
| Optional Mounting        | Stud  |
| Halogen Free             | Yes   |
| Typical Component Weight | 240 g   |
| Notes                    | Dimensions D And L Include Sleeving. M5. MS = M12x16. |

**Dimensions**

|    |                |
|----|----------------|
| D  | 51.6mm +/-1mm  |
| L  | 95.5mm +/-1mm  |
| T  | 4.9mm NOM      |
| S  | 22mm +/-0.5mm  |
| F  | 15mm +/-0.5mm  |
| DT | 15mm NOM       |
| G  | 13mm NOM       |
| LT | 103.4mm +/-1mm |
| Z  | 13mm NOM       |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Sleeving           | Yes       |
| Packaging          | Bulk, Bag |
| Packaging Quantity | 20        |

**Specifications**

|                   |   |
|-------------------|---|
| Capacitance       | 4,700 uF  |
| Tolerance         | -10/+30%  |
| Voltage DC        | 100 VDC   |
| Temperature Range | -40/+105°C  |
| Rated Temperature | 105°C   |
| Life              | 8000 Hrs (Rated Voltage And Ripple Current At 105C)                 |
| ESR               | 26 mOhms (100Hz 20C), 17 mOhms (100kHz 20C)                         |
| Ripple Current    | 7.7 Amps (100Hz 105C), 37.1 Amps (10kHz 50C), 27.6 Amps (10kHz 40C) |
| Leakage Current   | 5410 uA (5min 20°C)   |
| Inductance        | 16 nH (ESL)   |

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