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**General Information**

|                          |  |
|--------------------------|--|
| Series                   | PEH169   |
| 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 | 265 g  |
| Notes                    | Dimensions D And L Include Slewing. MS = M12x16. |
| Shelf Life               | 156 Weeks  |

**Dimensions**

|    |                |
|----|----------------|
| D  | 51.6mm +/-1mm  |
| L  | 103.5mm +/-1mm |
| T  | 4.9mm NOM      |
| S  | 22mm +/-0.5mm  |
| DT | 15mm NOM       |
| LT | 111.4mm +/-1mm |
| Z  | 13mm NOM       |

**Packaging Specifications**

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

**Specifications**

|                   |  |
|-------------------|--|
| Capacitance       | 1,000 uF   |
| Tolerance         | 20%  |
| Voltage DC        | 400 VDC  |
| Temperature Range | -40/+85°C  |
| Rated Temperature | 85°C   |
| Life              | 17000 Hrs (Rated Voltage And Ripple Current At 85C)              |
| ESR               | 85 mOhms (100Hz 20C), 47 mOhms (100kHz 20C)                      |
| Ripple Current    | 5.8 Amps (100Hz 85C), 23 Amps (10kHz 50C), 17.6 Amps (10kHz 40C) |
| Leakage Current   | 5200 uA (5min 20°C)  |
| Inductance        | 16 nH (ESL)  |

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