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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   |
| AEC-Q200                 | No   |
| Halogen Free             | Yes  |
| Typical Component Weight | 1,400 g  |
| Notes                    | Dimensions D And L Include Slewing. M5. MS = M12x16. |

## Specifications

|                   |   |
|-------------------|---|
| Capacitance       | 4,700 uF  |
| Tolerance         | -10/+30%  |
| Voltage DC        | 350 VDC   |
| Temperature Range | -40/+105°C  |
| Rated Temperature | 105°C   |
| Life              | 18000 Hrs (Rated Voltage And Ripple Current At 105C), 25000 Hrs (Rated Voltage At 105C) |
| ESR               | 23 mOhms (100Hz 20C), 14 mOhms (100kHz 20C)   |
| Ripple Current    | 11.6 Amps (100Hz 105C), 50.8 Amps (10kHz 50C), 41.7 Amps (10kHz 40C)                    |
| Leakage Current   | 8935 uA (5min 20°C)   |
| Inductance        | 16 nH (ESL)   |

## Dimensions

|    |                |
|----|----------------|
| D  | 91.6mm +/-1mm  |
| L  | 145.5mm +/-1mm |
| T  | 3.7mm NOM      |
| S  | 32mm +/-0.5mm  |
| F  | 15mm +/-0.5mm  |
| DT | 15mm NOM       |
| G  | 13mm NOM       |
| LT | 152.4mm +/-1mm |
| Z  | 13mm NOM       |

## Packaging Specifications

|                    |           |
|--------------------|-----------|
| Slewing            | Yes       |
| Packaging          | Bulk, Bag |
| Packaging Quantity | 6         |

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