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#### General Information

|                          |  |
|--------------------------|--|
| Series                   | PES228   |
| Dielectric               | Aluminum Electrolytic                            |
| Style                    | Horizontal Crown SMD                             |
| Description              | Radial Crown Surface Mount Aluminum Electrolytic |
| RoHS                     | Yes  |
| Lead                     | Radial Crown SMD                                 |
| Qualifications           | AEC-Q200   |
| AEC-Q200                 | Yes  |
| Halogen Free             | Yes  |
| Typical Component Weight | 15 g   |
| Shelf Life               | 520 Weeks  |

#### Specifications

|                   |   |
|-------------------|---|
| Capacitance       | 750 uF  |
| Tolerance         | -10/+30%  |
| Voltage DC        | 63 VDC  |
| Temperature Range | -40/+150°C  |
| Rated Temperature | 150°C   |
| Life              | 6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)        |
| ESR               | 93.2 mOhms (100Hz 20C), 32 mOhms (100kHz 20C), 16.4 mOhms (5-100kHz 150C) |
| Ripple Current    | 14.8 Amps Maximum with heat-sink (5kHz 125C)                              |
| Leakage Current   | 145.75 uA (5min 20°C)   |

#### Dimensions

|    |                 |
|----|-----------------|
| L  | 43mm +/-1mm     |
| L1 | 49.2mm +/-1mm   |
| W  | 18mm +/-0.5mm   |
| H  | 17.2mm +/-0.5mm |
| T  | 4mm +/-0.3mm    |

#### Packaging Specifications

|           |      |
|-----------|------|
| Packaging | Tray |
|-----------|------|

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