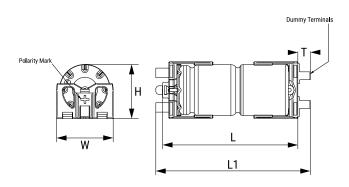




PES227, Aluminum, Aluminum Electrolytic, 2,200 uF, 20%, 40 VDC, -40/+125°C



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 43mm +/-1mm |
| L1 | 49.2mm +/-1mm |
| W | 18mm +/-0.5mm |
| Н | 17.2mm +/-0.5mm |
| Т | 4mm +/-0.3mm |

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

| General Information | |
|--------------------------|---|
| Series | PES227 |
| Dielectric | Aluminum Electrolytic |
| Style | Horizontal SMD |
| Description | Radial Surface Mount Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Radial SMD |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Halogen Free | Yes |
| Typical Component Weight | 15 g |
| Shelf Life | 520 Weeks |

| Specifications | |
|-------------------|--|
| Capacitance | 2,200 uF |
| Tolerance | 20% |
| Voltage DC | 40 VDC, 32 VDC (150C) |
| Temperature Range | -40/+125°C |
| Rated Temperature | 150°C |
| Life | 6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C) |
| ESR | 47 mOhms (100Hz 20C), 23 mOhms (100kHz 20C), 9.9 mOhms (5-100kHz 150C) |
| Ripple Current | 19 Amps Maximum with heat- sink (5kHz 125C) |
| Leakage Current | 268 uA (5min 20°C) |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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