



Click [here](#) for the 3D model.

General Information

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|--------------------------|---|
| Series | PHS227 |
| Dielectric | Hybrid Polymer |
| Style | Horizontal SMD |
| Description | Horizontal Surface Mount Hybrid Polymer |
| RoHS | Yes |
| Lead | Radial SMD |
| Qualifications | AEC-Q200 |
| Halogen Free | Yes |
| Typical Component Weight | 19 g |
| Shelf Life | 520 Weeks |

Specifications

| | |
|-------------------|--|
| Capacitance | 3,200 uF |
| Tolerance | 20% |
| Voltage DC | 35 VDC |
| Temperature Range | -40/+125°C |
| Rated Temperature | 125°C |
| ESR | 63 mOhms (100Hz 20C), 8 mOhms (100kHz 125C) |
| Ripple Current | 31.2 Amps (100kHz 90C), 28 Amps (100kHz 105C), 21.1 Amps (100kHz 125C) |
| Leakage Current | 560 uA (5min 20°C) |

Dimensions

| | |
|----|-----------------|
| L | 43mm +/-1mm |
| L1 | 49.2mm MIN |
| W | 20mm +/-0.5mm |
| H | 17.2mm +/-0.5mm |
| T | 4mm +/-0.3mm |

Packaging Specifications

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

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