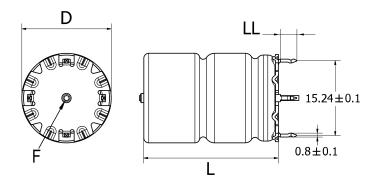


PEH227MLP4160QE4

PEH227, Aluminum Electrolytic, 1,600 uF, -10/+30%, 63 VDC, -40/+150°C



| General Information | |
|---------------------|---|
| Series | PEH227 |
| Dielectric | Aluminum Electrolytic |
| Style | Radial Crown |
| Description | Radial Crown Ultra High CV Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Radial Crown |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Halogen Free | Yes |
| Component Weight | 14 g |
| Shelf Life | 156 Weeks |

Click here for the 3D model.

| Dimensions | | |
|------------|-----------------|--|
| D | 18.2mm +/-0.5mm | |
| L | 35.7mm +/-1mm | |
| LL | 3.3mm +/-0.5mm | |
| F | 1mm +/-0.03mm | |

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

Tray

| Specifications | |
|--------------------------|---|
| Capacitance | 1,600 uF |
| Capacitance Tolerance | -10/+30% |
| Voltage DC | 63 VDC, 54 VDC (150C) |
| Temperature Range | -40/+150°C |
| Rated Temperature | 125°C |
| Life | 8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C) |
| Resistance | 55 mOhms (100Hz 20C), 24 mOhms (100kHz 20C), 13 mOhms (5-100kHz 150C) |
| Ripple Current | 17.3 Amps (5kHz 125C, With Heat Sink), 11 Amps (5kHz 140C, With Heat Sink), 4.9 Amps (5kHz 150C, With Heat Sink), 6.7 Amps (5kHz 125C), 8.5 Amps (5kHz 125C Max) |
| Leakage Current | 306.4 uA (5min 20°C) |

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