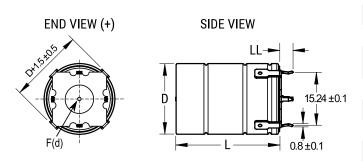


## **PEH126KJ422EQE1**

## Not for New Design

PEH126, Aluminum, Aluminum Electrolytic, 2,200 uF, -10/+30%, 40 VDC, -40/+150°C



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| General Information      |  |
|--------------------------|--|
| Series                   | PEH126   |
| Dielectric               | Aluminum Electrolytic  |
| Style                    | Radial Crown   |
| Description              | Radial Crown Aluminum<br>Electrolytic  |
| RoHS                     | Yes  |
| Lead                     | Radial Crown   |
| Qualifications           | AEC-Q200   |
| AEC-Q200                 | Yes  |
| Typical Component Weight | 20 g   |
| Miscellaneous            | Note: The Voltage, Life , And<br>Ripple Current Rating Displayed<br>For This Series Is Rated At 125C<br>Instead Of 150C. |
| Shelf Life               | 156 Weeks  |

| Dimensions |                |
|------------|----------------|
| D          | 20mm +/-0.5mm  |
| L          | 39mm +/-1mm    |
| LL         | 3.3mm +/-0.5mm |
| F          | 1mm +/-0.3mm   |
|            |                |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging                | Bulk, Bag |  |

| Specifications    |   |
|-------------------|---|
| Capacitance       | 2,200 uF  |
| Tolerance         | -10/+30%  |
| Voltage DC        | 40 VDC  |
| Temperature Range | -40/+150°C  |
| Rated Temperature | 150°C   |
| Life              | 8400 Hrs  |
| ESR               | 43 mOhms (100Hz 20C), 18<br>mOhms (100kHz 20C)  |
| Ripple Current    | 2.8 Amps (100Hz 125C), 11.4<br>Amps (5kHz 105C), 6.7 Amps<br>(5kHz 125C), 2.6 Amps (5kHz<br>150C) |
| Leakage Current   | 264 uA (5min 20°C)  |

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