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| Dimensions |               |
|------------|---------------|
| D          | 35mm +/-0.5mm |
| L          | 45mm +/-1mm   |
| S          | 10mm +/-0.1mm |
| LL         | 6.3mm +/-1mm  |
| F          | 2mm +/-0.1mm  |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 100  |

| General Information      |  |
|--------------------------|--|
| Series                   | PEH536                                   |
| Dielectric               | Aluminum Electrolytic                    |
| Description              | Snap-In, Aluminum Electrolytic           |
| RoHS                     | Yes                                      |
| Lead                     | 2 Pin                                    |
| AEC-Q200                 | No                                       |
| Typical Component Weight | 64 g                                     |
| Notes                    | Add 0.5mm To D And 1mm To L For Sleving. |
| Shelf Life               | 208 Weeks                                |

| Specifications    |   |
|-------------------|---|
| Capacitance       | 6,800 uF  |
| Tolerance         | 20%   |
| Voltage DC        | 63 VDC  |
| Temperature Range | -40/+105°C  |
| Rated Temperature | 105°C   |
| Life              | 4600 Hrs (Rated Voltage And Ripple Current At 105C), 6000 Hrs (Rated Voltage At 105C) |
| ESR               | 30 mOhms (100Hz 20C), 22 mOhms (100kHz 20C)   |
| Ripple Current    | 4.5 Amps (100Hz 105C), 16.4 Amps (20kHz 40C)  |
| Leakage Current   | 1285 uA (5min 20°C)   |

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