

PEH536, Aluminum Electrolytic, 3,900 uF, 20%, 63 VDC, -40/+105°C



| General Information |   |
|---------------------|---|
| Series:             | PEH536                                    |
| Dielectric:         | Aluminum Electrolytic                     |
| Description:        | Snap-In, Aluminum Electrolytic            |
| RoHS:               | Yes                                       |
| Lead:               | 3 Pin Short                               |
| AEC-Q200:           | No  |
| Component Weight:   | 40 g                                      |
| Notes:              | Add 0.5mm To D And 1mm To L For Sleeving. |
| Shelf Life:         | 208 Weeks                                 |

| Dimensions |               |
|------------|---------------|
| D          | 35mm +/-0.5mm |
| L          | 30mm +/-1mm   |
| S          | 10mm +/-0.1mm |
| LL         | 4mm +/-1mm    |
| F          | 2mm +/-0.1mm  |

| Specifications         |   |
|------------------------|---|
| Capacitance:           | 3,900 uF  |
| Capacitance 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) |
| Resistance:            | 52 mOhms (100Hz 20C), 38 mOhms (100kHz 20C)   |
| Ripple Current:        | 3 Amps (100Hz 105C), 10.9 Amps (20kHz 40C)  |
| Leakage Current:       | 737 uA (5min 20°C)  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 100       |

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