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#### General Information

|                          |   |
|--------------------------|---|
| Series                   | FS  |
| Style                    | Radial Pin                                |
| Description              | Radial Cylindrical Double Layer Capacitor |
| RoHS                     | Yes                                       |
| Lead                     | Pin Leads                                 |
| AEC-Q200                 | No  |
| Typical Component Weight | 2.6 g                                     |
| Miscellaneous            | DischargeValue = 0.072 F.                 |

#### Dimensions

|             |                 |
|-------------|-----------------|
| D           | 13mm +/-0.5mm   |
| L           | 8.5mm MAX       |
| S           | 5.08mm +/-0.5mm |
| LL Negative | 2.5mm MIN       |
| LL Positive | 2.2mm MIN       |
| LT1         | 0.4mm +/-0.1mm  |
| LT2         | 1.2mm +/-0.1mm  |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Box |
| Packaging Quantity | 800       |

#### Specifications

|  |                    |
|--|--------------------|
| Capacitance                            | 0.047 F            |
| Tolerance                              | -20/+80%           |
| Voltage DC                             | 5.5 VDC            |
| Temperature Range                      | -25/+70°C          |
| Rated Temperature                      | 70°C               |
| ESR                                    | 40000 mOhms (1kHz) |
| Current (at 30 minutes after charging) | 0.071 mAmps        |

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