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**General Information**

|                          |   |
|--------------------------|---|
| Series                   | FS  |
| Style                    | Radial Pin                                |
| Description              | Radial Cylindrical Double Layer Capacitor |
| RoHS                     | Yes                                       |
| Lead                     | Pin Leads                                 |
| Typical Component Weight | 160 g                                     |
| Miscellaneous            | DischargeValue = 6.5 F.                   |

**Dimensions**

|             |                 |
|-------------|-----------------|
| D           | 44.8mm +/-0.5mm |
| H           | 60mm MAX        |
| S           | 20mm +/-0.5mm   |
| LL Negative | 9.8mm MIN       |
| LL Positive | 9.5mm MIN       |
| LT1         | 1mm +/-0.1mm    |
| LT2         | 1.4mm +/-0.1mm  |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Box |
| Packaging Quantity | 20        |

**Specifications**

|  |                   |
|--|-------------------|
| Capacitance                            | 5 F               |
| Tolerance                              | -20/+80%          |
| Voltage DC                             | 12 VDC            |
| Temperature Range                      | -25/+70°C         |
| Rated Temperature                      | 70°C              |
| ESR                                    | 4000 mOhms (1kHz) |
| Current (at 30 minutes after charging) | 18 mAmps          |

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