

FS1B105ZF

Aliases (USCFS01B105Z00)

FS, Supercapacitors, Radial Pin, 1F, -20/+80%, 12 VDC, Pin Leads, 10.16 mm



Click [here](#) for the 3D model.

General Information

| | |
|--------------------------|---|
| Series | FS |
| Style | Radial Pin |
| Description | Radial Cylindrical Double Layer Capacitor |
| RoHS | Yes |
| Lead | Pin Leads |
| Construction | Aqueous Electrolyte |
| Typical Component Weight | 40 g |
| Miscellaneous | DischargeValue = 1.3 F. |

Dimensions

| | |
|-------------|------------------|
| D | 28.5mm +/-0.5mm |
| H | 38mm MAX |
| S | 10.16mm +/-0.5mm |
| LL Negative | 6.4mm MIN |
| LL Positive | 6.1mm MIN |
| LT1 | 0.6mm +/-0.1mm |
| LT2 | 1.4mm +/-0.1mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Box |
| Packaging Quantity | 50 |

Specifications

| | |
|--|-------------------|
| Capacitance | 1F |
| Tolerance | -20/+80% |
| Voltage DC | 12 VDC |
| Temperature Range | -25/+70°C |
| Rated Temperature | 70°C |
| ESR | 7500 mOhms (1kHz) |
| Current (at 30 minutes after charging) | 3.6 mAmps |

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