



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

General Information

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|--------------------------|--------------------------------------|
| Series | FC |
| Style | SMD Can |
| Description | Surface Mount Double Layer Capacitor |
| RoHS | Yes |
| Lead | V-Chip |
| AEC-Q200 | No |
| Typical Component Weight | 1g |

Dimensions

| | |
|-----|-----------------|
| D | 10.5mm +/-0.5mm |
| L | 5.5mm MAX |
| W | 10.8mm +/-0.2mm |
| S | 5mm NOM |
| G | 0mm +0.3/-0.1mm |
| LT1 | 1.2mm +/-0.1mm |
| LT2 | 3.6mm +0.5mm |

Packaging Specifications

| | |
|-----------|------------|
| Packaging | T&R, 380mm |
|-----------|------------|

Specifications

| | |
|--|-------------------------------------|
| Capacitance | 0.1F |
| Capacitance Tolerance | -20/+80% |
| Voltage DC | 5.5 VDC, 4.2 VDC (Holding Voltage) |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C (1000 hours), 85°C (240 hours) |
| ESR | 25000 mOhms (1kHz) |
| Current (at 30 minutes after charging) | 0.15 mAmps |

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