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**General Information**

|                          |   |
|--------------------------|---|
| Series                   | FGR                                       |
| Style                    | Radial Pin                                |
| Description              | Radial Cylindrical Double Layer Capacitor |
| RoHS                     | Yes                                       |
| Lead                     | Pin Leads                                 |
| AEC-Q200                 | No  |
| Typical Component Weight | 12.1 g                                    |
| Miscellaneous            | DischargeValue = 2.8 F.                   |

**Dimensions**

|             |                 |
|-------------|-----------------|
| D           | 21.5mm +/-0.5mm |
| H           | 19mm MAX        |
| S           | 7.62mm +/-0.5mm |
| LL Negative | 3.3mm MIN       |
| LL Positive | 3mm MIN         |
| LT1         | 0.6mm +/-0.1mm  |
| LT2         | 1.2mm +/-0.1mm  |

**Specifications**

|  |                    |
|--|--------------------|
| Capacitance                            | 2.2 F              |
| Tolerance                              | -20/+80%           |
| Voltage DC                             | 5.5 VDC            |
| Temperature Range                      | -40/+85°C          |
| Rated Temperature                      | 85°C               |
| ESR                                    | 35000 mOhms (1kHz) |
| Current (at 30 minutes after charging) | 3.3 mAmps          |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Box |
| Packaging Quantity | 90        |

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