



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

**General Information**

|                          |   |
|--------------------------|---|
| Series                   | FGH                                       |
| Style                    | Radial Pin                                |
| Description              | Radial Cylindrical Double Layer Capacitor |
| RoHS                     | Yes                                       |
| Lead                     | Pin Leads                                 |
| AEC-Q200                 | No  |
| Typical Component Weight | 4.1 g                                     |
| Miscellaneous            | DischargeValue = 0.47 F.                  |

**Dimensions**

|             |                 |
|-------------|-----------------|
| D           | 16.5mm +/-0.5mm |
| L           | 8mm MAX         |
| S           | 5.08mm +/-0.5mm |
| LL Negative | 3mm MIN         |
| LL Positive | 2.7mm MIN       |
| LT1         | 0.4mm +/-0.1mm  |
| LT2         | 1.2mm +/-0.1mm  |

**Specifications**

|  |                    |
|--|--------------------|
| Capacitance                            | 0.47 F             |
| Capacitance Tolerance                  | -20/+80%           |
| Voltage DC                             | 5.5 VDC            |
| Temperature Range                      | -25/+70°C          |
| ESR                                    | 65000 mOhms (1kHz) |
| Current (at 30 minutes after charging) | 0.71 mAmps         |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Box |
| Packaging Quantity | 600       |

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