

## FUOH105ZF

Aliases (USCFU00H105Z00)

FUOH, Supercapacitors, Radial Pin, 1F, -20/+80%, 5.5 VDC, Pin Leads, 7.62 mm



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

### General Information

|                          |   |
|--------------------------|---|
| Series                   | FUOH                                      |
| Style                    | Radial Pin                                |
| Description              | Radial Cylindrical Double Layer Capacitor |
| RoHS                     | Yes                                       |
| Lead                     | Pin Leads                                 |
| Qualifications           | AEC-Q200                                  |
| Construction             | Aqueous Electrolyte                       |
| Typical Component Weight | 10 g                                      |
| Miscellaneous            | DischargeValue = 1F.                      |

### Dimensions

|             |                 |
|-------------|-----------------|
| D           | 21.5mm +/-0.5mm |
| H           | 15mm 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  |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 90        |

### Specifications

|  |                |
|--|----------------|
| Capacitance                            | 1F             |
| Tolerance                              | -20/+80%       |
| Voltage DC                             | 5.5 VDC        |
| Temperature Range                      | -40/+85°C      |
| Rated Temperature                      | 85°C           |
| ESR                                    | 10 Ohms (1kHz) |
| Current (at 30 minutes after charging) | 1.5 mAmps      |

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