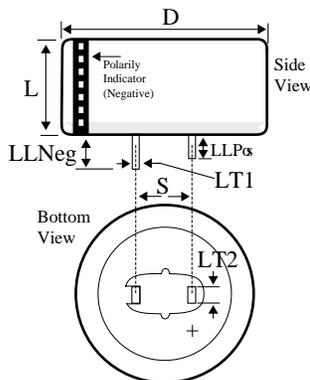


**KEMET Part Number: FG0H474ZF**  
(USCFG00H474Z00)

FG, Supercapacitors, Radial Pin, Commercial Grade, 0.47 F, -20/+80%, 5.5 V, Pin Leads, Lead Spacing = 5.08mm



#### Dimensions

|                    |                 |
|--------------------|-----------------|
| <b>D</b>           | 14.5mm +/-0.5mm |
| <b>L</b>           | 18mm MAX        |
| <b>S</b>           | 5.08mm +/-0.5mm |
| <b>LL Negative</b> | 2.7mm MIN       |
| <b>LL Positive</b> | 2.4mm MIN       |

#### Packaging Specifications

|                   |           |
|-------------------|-----------|
| <b>Lead:</b>      | Pin Leads |
| <b>Packaging:</b> | Bulk, Bag |

#### General Information

|                       |   |
|-----------------------|---|
| <b>Supplier:</b>      | KEMET                                     |
| <b>Series:</b>        | FG  |
| <b>Description:</b>   | Radial Cylindrical Double Layer Capacitor |
| <b>RoHS:</b>          | Yes                                       |
| <b>Miscellaneous:</b> | DischargeValue = 0.6 F                    |

#### Specifications

|                               |                     |
|-------------------------------|---------------------|
| <b>Capacitance:</b>           | 0.47 F              |
| <b>Capacitance Tolerance:</b> | -20/+80%            |
| <b>Voltage DC:</b>            | 5.5 VDC             |
| <b>Temperature Range:</b>     | -25/+70C            |
| <b>Rated Temperature:</b>     | 70C                 |
| <b>Resistance:</b>            | 120000 mOhms (1kHz) |