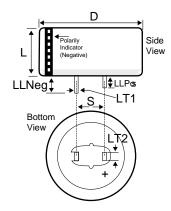
## KEMET Part Number: FG0H105ZF

(USCFG00H105Z00, FG0H105ZF)



Supercapacitors, Radial Pin, Commercial Grade, FG, 1 F, -20/+80%, 5.5 V, Pin Leads, Lead Spacing = 5.08mm



| Dimensions  |                 |  |
|-------------|-----------------|--|
| D           | 16.5mm +/-0.5mm |  |
| L           | 19mm MAX        |  |
| S           | 5.08mm +/-0.5mm |  |
| LL Negative | 3mm MIN         |  |
| LL Positive | 2.7mm MIN       |  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Lead:                    | Pin Leads |
| Packaging:               | Bulk      |

| General Information |  |  |
|---------------------|--|--|
| Series:             | FG   |  |
| Description:        | Radial Cylindrical Double Layer<br>Capacitor |  |
| RoHS:               | Yes  |  |
| Miscellaneous:      | DischargeValue = 1.3 F                       |  |

| Specifications         |                    |  |
|------------------------|--------------------|--|
| Capacitance:           | 1 F                |  |
| Capacitance Tolerance: | -20/+80%           |  |
| Voltage DC:            | 5.5 VDC            |  |
| Temperature Range:     | -25/+70C           |  |
| Rated Temperature:     | 70C                |  |
| Resistance:            | 65000 mOhms (1kHz) |  |

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