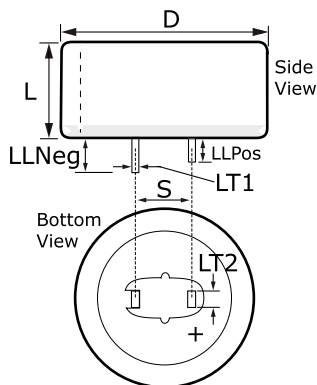


KEMET Part Number: FGR0H105ZF
(USCFGR0H105Z00)

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FGR, Supercapacitors, Radial Pin, 1 F, -20/+80%, 5.5 VDC, Pin Leads, Lead Spacing = 5.08mm



Dimensions

| Dimension | Value |
|-------------|-----------------|
| D | 16.5mm +/-0.5mm |
| L | 19mm 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 |

Packaging Specifications

| | |
|---------------------|-----------|
| Lead: | Pin Leads |
| Packaging: | Bulk, Box |
| Packaging Quantity: | 240 |

General Information

| | |
|-------------------|---|
| Series: | FGR |
| Description: | Radial Cylindrical Double Layer Capacitor |
| RoHS: | Yes |
| AEC-Q200: | No |
| Component Weight: | 7 g |
| Miscellaneous: | DischargeValue = 1.3 F. |

Specifications

| | |
|------------------------|---------------------------------------|
| Capacitance: | 1 F |
| Capacitance Tolerance: | -20/+80% |
| Voltage DC: | 5.5 VDC |
| Temperature Range: | -40/+85°C |
| Rated Temperature: | 85°C |
| Resistance: | 65000 mOhms (1kHz) |
| Discharge Current: | 1.5 mAmps (30 Minutes After Charging) |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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