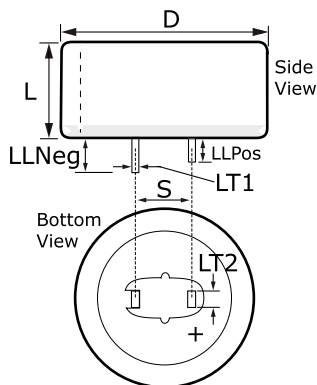


**KEMET Part Number: FGH0H105ZF**  
(USCFGH0H105Z00)

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FGH, Supercapacitors, Radial Pin, 1 F, -20/+80%, 5.5 VDC, Pin Leads, Lead Spacing = 7.62mm



#### Dimensions

Dimension	Value
D	21.5mm +/-0.5mm
L	9.5mm 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

Lead:	Pin Leads
Packaging:	Bulk, Box
Packaging Quantity:	90

#### General Information

Series:	FGH
Description:	Radial Cylindrical Double Layer Capacitor
RoHS:	Yes
AEC-Q200:	No
Component Weight:	7.2 g
Miscellaneous:	DischargeValue = 1 F.

#### Specifications

Capacitance:	1 F
Capacitance Tolerance:	-20/+80%
Voltage DC:	5.5 VDC
Temperature Range:	-25/+70°C
Rated Temperature:	70°C
Resistance:	35000 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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