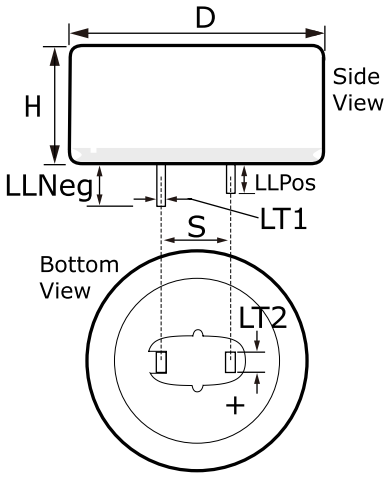
FGR0H105ZF

Aliases (USCFGR0H105Z00)

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



Click here for the 3D model.

General Information	
Series	FGR
Style	Radial Pin
Description	Radial Cylindrical Double Layer Capacitor
RoHS	Yes
Lead	Pin Leads
AEC-Q200	No
Typical Component Weight	7 g
Miscellaneous	DischargeValue = 1.3 F.

Dimensions	
D	16.5mm +/-0.5mm
H	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	
Packaging	Bulk, Box
Packaging Quantity	240

Specifications	
Capacitance	1 F
Tolerance	-20/+80%
Voltage DC	5.5 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
ESR	65000 mOhms (1kHz)
Current (at 30 minutes after charging)	1.5 mAmps