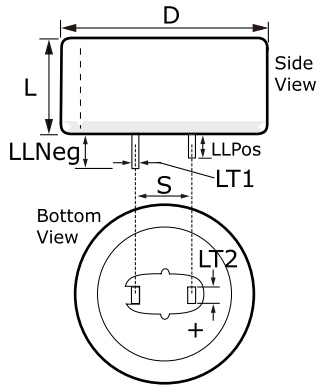


**KEMET Part Number: FS1B105ZF**  
(USCFS01B105Z00)

FS, Supercapacitors, Radial Pin, 1 F, -20/+80%, 12 VDC, Pin Leads, Lead Spacing = 10.16mm



### Dimensions

D	28.5mm +/-0.5mm
L	38mm MAX
S	10.16mm +/-0.5mm
LL Negative	6.4mm MIN
LL Positive	6.1mm MIN
LT1	0.6mm +/-0.1mm
LT2	1.4mm +/-0.1mm

### Packaging Specifications

Lead:	Pin Leads
Packaging:	Bulk, Box
Packaging Quantity:	50

### General Information

Series:	FS
Description:	Radial Cylindrical Double Layer Capacitor
RoHS:	Yes
AEC-Q200:	No
Component Weight:	40 g
Miscellaneous:	DischargeValue = 1.3 F.

### Specifications

Capacitance:	1 F
Capacitance Tolerance:	-20/+80%
Voltage DC:	12 VDC
Temperature Range:	-25/+70°C
Rated Temperature:	70°C
Resistance:	7500 mOhms (1kHz)
Discharge Current:	3.6 mAmps (30 Minutes After Charging)