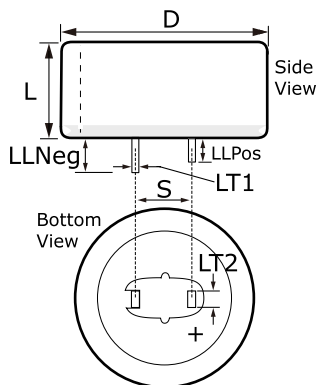


**KEMET Part Number: FS1B505ZF**  
(USCFS01B505Z00)

FS, Supercapacitors, Radial Pin, Commercial Grade, 5 F, -20/+80%, 12 VDC, Pin Leads, Lead Spacing = 20mm



#### Dimensions

D	44.8mm +/-0.5mm
L	60mm MAX
S	20mm +/-0.5mm
LL Negative	9.8mm MIN
LL Positive	9.5mm MIN
LT1	1mm +/-0.1mm
LT2	1.4mm +/-0.1mm

#### Packaging Specifications

Lead:	Pin Leads
Packaging:	Bulk, Bag

#### General Information

Supplier:	KEMET
Series:	FS
Description:	Radial Cylindrical Double Layer Capacitor
RoHS:	Yes
Miscellaneous:	DischargeValue = 6.5 F

#### Specifications

Capacitance:	5 F
Capacitance Tolerance:	-20/+80%
Voltage DC:	12 VDC
Temperature Range:	-25/+70C
Rated Temperature:	70C
Resistance:	4000 mOhms (1kHz)