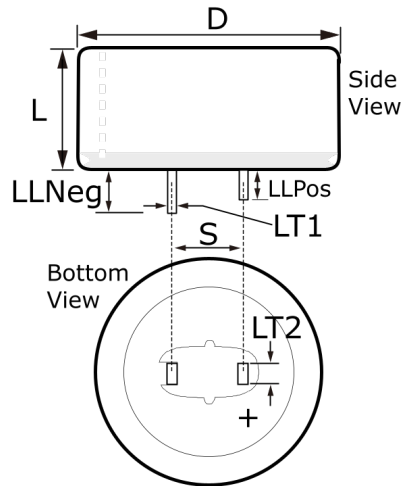


FS1B505ZF

Aliases (USCFS01B505Z00)

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



Click [here](#) for the 3D model.

General Information	
Series	FS
Description	Radial Cylindrical Double Layer Capacitor
RoHS	Yes
AEC-Q200	No
Component Weight	160 g
Miscellaneous	DischargeValue = 6.5 F.

Specifications	
Capacitance	5 F
Capacitance Tolerance	-20/+80%
Voltage DC	12 VDC
Temperature Range	-25/+70°C
Rated Temperature	70°C
Resistance	4000 mOhms (1kHz)
Discharge Current	18 mAmps (30 Minutes After Charging)

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, Box
Packaging Quantity	20

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