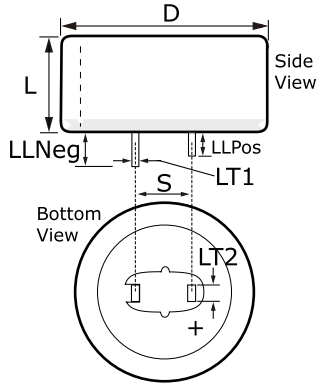


KEMET Part Number: FS1B505ZF
(USCFS01B505Z00)

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



Dimensions

Dimension	Value
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

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)

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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