

FS1B105ZF

Aliases (USCFS01B105Z00)

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



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General Information

Series	FS
Style	Radial Pin
Description	Radial Cylindrical Double Layer Capacitor
RoHS	Yes
Lead	Pin Leads
Construction	Aqueous Electrolyte
Typical Component Weight	40 g
Miscellaneous	DischargeValue = 1.3 F.

Dimensions	
D	28.5mm +/-0.5mm
H	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	
Packaging	Bulk, Box
Packaging Quantity	50

Specifications	
Capacitance	1F
Tolerance	-20/+80%
Voltage DC	12 VDC
Temperature Range	-25/+70°C
Rated Temperature	70°C
ESR	7500 mOhms (1kHz)
Current (at 30 minutes after charging)	3.6 mAmps

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