

FS0H105ZF

Aliases (USCF500H105Z00)

FS, Supercapacitors, Radial Pin, 1 F, -20/+80%, 5.5 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
AEC-Q200	No
Typical Component Weight	18 g
Miscellaneous	DischargeValue = 1.3 F.

Dimensions

D	28.5mm +/-0.5mm
H	14mm 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	1 F
Tolerance	-20/+80%
Voltage DC	5.5 VDC
Temperature Range	-25/+70°C
Rated Temperature	70°C
ESR	7000 mOhms (1kHz)
Current (at 30 minutes after charging)	1.5 mAmps

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