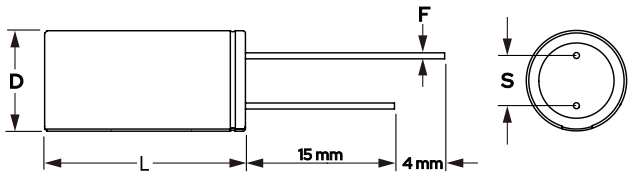
SCTCF1004X2R7YA000

SCT, Supercapacitors, Radial, 1 F, -20/+100%, 2.7 VDC, Wire Leads, 3.5 mm



Click here for the 3D model.

General Information	
Series	SCT
Style	Radial
Description	Radial Cylindrical Double Layer Capacitor
Features	Automotive
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200 at Derated Voltage 2.5V
AEC-Q200	Yes
Construction	Organic Electrolyte

Dimensions	
D	8mm +/-1mm
L	12mm +/-2mm
S	3.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Carton Box

Specifications	
Capacitance	1 F
Tolerance	-20/+100%
Voltage DC	2.7 VDC
Temperature Range	-40/+85°C
ESR	160 mOhms (1kHz), 240 mOhms (Max DC IEC)
Leakage Current	0.007 mA (72 Hrs)
Maximum Continuous Current	470 mA

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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