

# SR085CT

## Semi Rigid Coaxial Cable



### MATERIAL SPECIFICATION

Inner Conductor	Silver Plated Copper Clad Steel (0.51mm)
Dielectric	PTFE (1.68mm)
Outer Conductor	Tin Plated Seamless Copper Tube (2.20mm)
Jacket	N/A

### ELECTRICAL SPECIFICATION

Impedance	50 Ohms
Max. Frequency	DC to 61 GHz
Capacitance	95.1 pF/m
Voltage Withstanding	3500V RMS Maximum
Velocity Of Propagation	69.5%

### MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	7.63mm
Weight	20 gms/m
RoHS Compliant	Yes
Temperature Range	-55 to +125 degrees C

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FREQUENCY	ATTENUATION (per 100m)
0.5 GHz	47 dB
1 GHz	67 dB
5 GHz	159 dB
10 GHz	233 dB
20 GHz	345 dB

