

RG402-75

Semi Rigid and Conformable 75 Ohms Coaxial Cable



PART NUMBER:	RG402-75
CATAGORY:	SEMI-RIGID
DESCRIPTION:	CABLE
IMPEDANCE:	75 OHMS
DIELECTRIC:	TEFLON
OUTER CONDUCTOR:	COPPER
CENTER CONDUCTOR:	SILVER PLATED COPPER WELD

DIMENSIONS:

OUTER CONDUCTOR:	0.141" DIAMETER
DIELECTRIC:	0.1175" DIAMETER
CENTER CONDUCTOR:	0.0201" DIAMETER

MECHANICAL CHARACTERISTICS:

OPERATING TEMPERATURE RANGE:	125 DEGREE C (MAX)
MINIMUM INSIDE BEND DIAMETER:	0.75 IN.
MAXIMUM WEIGHT:	4.42 LBS/100FT

ELECTRICAL CHARACTERISTICS:

CAPACITANCE:	19.3 pF/FT
CORONA EXTINCTION VOLTAGE:	2000 VRMS @ 60 Hz
MAX OPERATING VOLTAGE:	5000 VRMS @ 60Hz
MAXIMUM OPERATING FREQUENCY:	38.0 GHz

MAXIMUM ATTENUATION:	(dB/100ft)
A. 500 MHz:	8.4
B. 1 GHz:	12.1
C. 5 GHz:	29.4
D. 10 GHz:	44.1
E. 20 GHz:	67.2

MAXIMUM POWER:	(WATTS)
A. 500 MHz:	549
B. 1 GHz:	382.2
C. 5 GHz:	160.6
D. 10 GHz:	108.6
E. 20 GHz:	72.4