

RG174/U CABLE



PHYSICAL DIMENSIONS

COMPONENT		RG174/U
CONDUCTOR	Material Dia. (mm)	CCS/BC/TC 7x0.16±0.005
DIELECTRIC	Material Dia. (mm)	Solid PE 1.52±0.05
SHIELD	Material Coverage	BC/TC Braid 90%
JACKET	Material Dia. (mm)	PVC 2.80±0.10

ELECTRICAL CHARACTERISTICS

IMPEDANCE (Ω)	50±3
VELOCITY OF PROPAGATION	66%
CAPACITANCE(PF/M)	101

NOMINAL ATTENUATION [@ 68° F. (20° C)]

FREQUENCY (MHZ)	ATTENUATION (DB/100M)
10	10.8
50	19.0
100	27.6
200	41.0
400	62.3
700	88.6
900	101.7
1000	111.5