

COAXIAL CABLE CALCULATOR

COAXIAL CABLE - ATTENUATION & POWER HANDLING CALCULATOR

Coaxial Cable Data

Product: LMR-400 ▼

Frequency (MHz): 91.7

Run Length (Feet): 15

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PRODUCT PERFORMANCE PARAMETERS

Attenuation:	1.2 db/100ft	3.9 db/100mtr
Average Power:	1.89 KW	
Cable Vg:	85 %	
Nominal Td:	1.2 nSec/ft	3.92 nSec/mtr
Capacitance:	23.9 pF/ft	78.4 pF/mtr
Typical Connector Loss:	0.02 dB/pair	

CABLE ASSEMBLY PERFORMANCE

Cable Run Attenuation:	0.2 dB
Total Cable Assembly Loss:	0.2 dB
Cable Run Efficiency:	96 %
Cable Run Time Delay:	17.93 nSec