

HIGH VOLTAGE PULSE ATTENUATOR

MODEL 202 – XXX



Model 202B-NMFP-N

ADVANTAGES

- ⊕ High voltage pulse rated
- ⊕ High voltage precision coaxial attenuator
- ⊕ Small dimensions

DESCRIPTION

The Model 202 utilizes our original patented design, which is still the best high voltage attenuator available. This unit withstands 5kV, 400ns FWHM pulses** into either end and has a 20ps risetime.

SPECIFICATIONS

Voltage Ratio:	202-xxx-N	2.5/1 Vr (8dB)
	202-xxx-T	5.0/1 Vr (14dB)
	202-xxx-X	10.0/1 Vr (20dB)
Maximum Input:	5.0kV, 400ns FWHM Pulse **	
Peak Input Power:	500kW at rated pulse width	
Average Input Power:	2W maximum	
Impedance:	50 Ω ± 1%	
Risetime through Unit:	< 20ps	
Bandwidth (-3dB):	DC to 17GHz	
Reflection-TDR:	< 5% to a 100ps risetime step function	
SWR:	< 1.05 to 1GHz < 1.30 to 4GHz	
Voltage Coefficient:	< 1% at rated voltage	
Connectors:	202-NMFP-y	N male/female
	202-GLP-y	GR 874 Locking
	202-HMFP-y	HNB male/female
Dimensions:	4.1" to 3.3" long x 1.2" wide x 1" high depending on value	
Weight:	< 1/2 lb.	

-xxx Connector identifier, see list under connectors heading for our standard (stocked) configurations. Call for connector configurations not shown.

-y Attenuation value identifier

** Units with N connectors are limited to a 4kV rating.