

HIGH VOLTAGE PULSE TERMINATOR

MODEL 2033-HFP



DESCRIPTION

50 Ω High Voltage Pulse Terminator

SPECIFICATIONS

Maximum Input:	10kV, 250ns FWHM Pulse
Peak Input Power:	2MW at rated pulse width
Average Input Power:	4W Maximum
Impedance:	50 $\Omega \pm 0.5\%$
Reflection-TDR:	< 4% to a 100ps risetime step function
Voltage Coefficient:	< 1% at rated voltage
Connector:	HNB female *
Dimensions:	4.8" long x 1.3" wide x 1.3" high
Weight:	1 lb.

NOTE: *Our type HN (HNB) connectors are specially designed to obtain minimum reflection coefficient for fast risetimes. For best pulse response, our model 401-HNB male or 402-HNB female cable connector for RG214/U coax, should be used for interconnection.