

HIGH VOLTAGE PULSE TERMINATOR

MODEL 101-xxx, 201A-xxx

DESCRIPTION

50 Ω High Voltage Pulse Terminator



Model 101-GLP



Model 201A-NMP

SPECIFICATIONS

Maximum Input:	101-xxx:	2.5kV, 400ns FWHM Pulse
	201A-xxx:	5kV, 400ns FWHM Pulse **
Peak Input Power:		125kW at rated pulse width
Average Input Power:		4W maximum
Impedance:		50 $\Omega \pm 0.5\%$
Reflection-TDR:		< 1% to a 100ps risetime step function
Voltage Coefficient:		< 1% at rated voltage
SWR:		DC-4GHZ < 1.005 +.013f GHZ DC-6GHZ < 1.005 +.013f GHZ
Connectors:	101/201A-GP	GR 874 Non locking
	101/201A-GLP	GR 874 Locking
	101/201A-NMP	N male **
	101/201A-NFP	N female **
	201A-HMP	HNB male ** (201A only)
	201A-HFP	HNB female ** (201A only)
Dimensions:		2.5" long, 1.25" dia. max.
Weight:		.2 lbs.

NOTE: Our type HN (HNB) connectors are only available in 201A series and are specially designed to obtain the minimum reflection coefficient for fast risetimes. For best pulse response, our Model 401-HNB male or Model 402-HNB female cable connector for RG214/U coax should be used for interconnection.

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

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