

WIDE BAND HIGH VOLTAGE PULSE INVERTER

MODEL 6115-BMFP

DESCRIPTION

50 Ω High Voltage Pulse Inverter



Model 6115-BMFP

SPECIFICATIONS

Voltage Ratio:	1/(-1)
Maximum Input:	1kV, 45Vx μ s Pulse
Impedance:	50 Ω
Risetime:	< 400ps, inverted pulse >98% at 1 μ s
Bandwidth (-3dB):	700MHz
Droop:	<10% at 1 μ s
Reflection-TDR:	< 4% to a 500ps risetime step function
Connectors:	BNC male/female
Dimensions:	2.8" long x 0.725" diameter
Weight:	2 oz.

WIDE BAND HIGH VOLTAGE PULSE INVERTER

MODEL 621A-GLP, 621A-MFP, 621-NFP

DESCRIPTION

50 Ω High Voltage Pulse Inverter



Model 621A-GLP

SPECIFICATIONS

Voltage Ratio:	1/(-1)
Maximum Input:	2kV, 250Vx μ s Pulse
Impedance:	50 Ω
Risetime:	< 70ps, inverted pulse >94% at .5ns
Bandwidth (-3dB):	5GHz
Droop:	2% at 100ns
Reflection-TDR:	< 5% to a 100ps risetime step function
Connectors:	621A-GLP GR 874 locking 621A-MFP SMA locking 621-NFP N female
Dimensions:	621A-GLP 7.12" x 1.5" dia. 621A-MFP 7.12" x 1.5" dia. 621-NFP 6" x 1.5" dia.
Weight:	1 lb.