

# Barth Model 2240-BENFP



## DESCRIPTION:

The 2240-BENFP is an ultra wide band high voltage attenuator designed for measurement of signal rise times as fast as 100ps

## SPECIFICATIONS:

<b>Voltage Ratio:</b>		20/1 +/- 5% (26dB)
<b>Maximum Input Voltage:</b>		25kV, 160ns FWHM 50kV, 40ns FWHM
<b>Peak Input Energy:</b>		2.0 Joules (Watt Seconds)
<b>Average Input Power:</b>		2.5W Maximum
<b>Impedance:</b>		50 Ohm +/- 1%
<b>Risetime through Unit:</b>		<100ps
<b>Bandwidth</b>		DC to 7.0GHz
<b>Reflection - TDR:</b>	<b>Input</b>	<4% to a 100ps rise time step
	<b>Output</b>	<3% to a 100ps rise time step
<b>Voltage Coefficient:</b>		<1% at any voltage
<b>Connectors:</b>		Barth 454 Input N Female Output
<b>Dimensions:</b>		10.5" long x 1.25" wide x 2" high
<b>Weight:</b>		1.5 lbs.

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