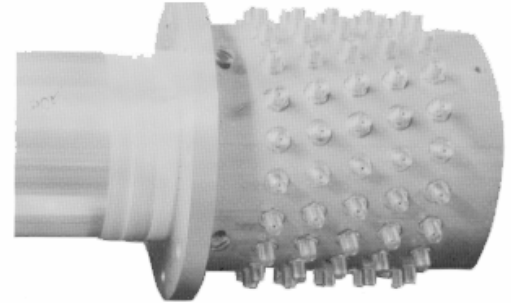


HIGH VOLTAGE PULSE 100 PORT DIVIDER MODEL 9201-GMF

ADVANTAGES

- Specifically designed for maximum amplitude output with fixed duration flat top, while maintaining a fast clean risetime.
- Outputs are very consistent from port to port, with respect to waveshape, risetime, amplitude, and delay.
- Similar dividers with different number of outputs, pulse width, voltage, or risetime specifications can be designed to a meet a customers requirements.



DESCRIPTION

100 Output High Voltage Pulse Divider specifically designed for use with a fast rise high voltage pulse generator such as Barth Model 732, (2KV output with < 50ps rise time).

SPECIFICATIONS

Number of Outputs:	100 Outputs
Input-Output Voltage Ratio:	> 14:1
Output Voltage Example:	> 138V x 2ns flat top for a 2kV x 2ns, 50ps risetime input
Input-Output Risetime:	< 60 ps
Output Risetime Example:	< 74ps for 2ns wide, 50ps risetime input
Maximum Input Voltage:	2.5kV, 0.75ns to 2ns pulse width
Output Time Variation between ports:	< 5ps, typically < 2ps
Output Amplitude Variation between ports:	< 15%
Connectors:	Input - General Radio Type 874/Output - SMA Female
Dimensions:	Approx. 7.64' (2.33m) long x 6" (15.3 cm) Outer Diameter 12" Tapered Input Section - 8" long 100 way Output Section
Weight:	45 lbs./20.4 Kilos

Note: Other High Voltage Pulse Dividers are available, call us with your needs.