FEATURES

* Compact In-Line Design
* Rugged Construction
* BNC Male/Female Connectors
* Accepts Bipolar and Logic Signals
* No Power Supplies Needed
* Wide Bandwidth, Low Distortion
* Low Cost

DESCRIPTION

The Model 460 contains a inverting pulse transformer packaged between male and female BNC connectors. This allows it to be easily inserted in a signal path with no additional cables required. Its high bandwidth and excellent pulse response make it useful in a wide variety of laboratory setups.

GENERAL PERFORMANCE

Bandwidth : 500KHz to 1.2GHz (3db).
Polarity : Non-polarized and reversible in-line.
Insertion Loss : Typically 10% @ 1GHz.
Risetime : Less than 300pS.
Droop : Less than 10% for 250nS wide pulse; (50 ohm load).
Dimensions : .575" Diameter (14.6mm) x 1.72" Length (44mm).

PULSE RESPONSE

INPUT

OUTPUT

VERTICAL = 200mV/DIV.  HORIZ. = 200pS/DIV.

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