

HIGH VOLTAGE PULSE MATCHED RESISTIVE POWER DIVIDER

MODEL 151-XXX



Model 151-NFP

DESCRIPTION

High Voltage 2 Way Matched Power Divider (3 resistors)

SPECIFICATIONS

Voltage Ratio:	2.0/1Vr (6dB)
Maximum Input:	2.5kV, 400ns FWHM Pulse
Peak Input Power:	125kW at rated pulse width
Average Input Power:	2W maximum
Impedance:	50 Ω \pm .25 Ω
Reflection-TDR:	< 4% to a 100ps risetime step function
Risetime through Unit:	< 40ps
Bandwidth:	DC to 9GHz
Voltage Coefficient:	< 1% at rated voltage
Connectors:	151-GP GR 874 Non locking 151-GLP GR 874 Locking 151-NMP N male 151-NFP N female
Dimensions:	4" long x 2.5" wide x 1" high
Weight:	Approx. 1/2 lb.

-xxx Connector identifier, see connector list heading above for our standard (stocked) configurations; call for connector configurations not shown.