

WIDE BAND IMPEDANCE MATCHING COMPONENTS

MODEL 220-NFP

DESCRIPTION

A 50 Ω series high voltage pulse resistor for a one way match of 100 Ω components, to 50 Ω components.



Model 220-NFP

SPECIFICATIONS

Input-Output Impedance:	100 Ω to 50 Ω (50 Ω series resistor)
Input-Output Voltage Ratio:	2/1 (6.02dB)
Maximum Input:	2.5kV, 250ns FWHM Pulse
Peak Input Power:	62.5kW at rated pulse width
Average Input Power:	2W maximum
Risetime:	< 400ps
Bandwidth (-3 dB):	DC-1GHz
Voltage Coefficient:	< 1% at rated voltage
Connectors:	50 Ω N female