

HIGH VOLTAGE PULSE MATCHED RESISTIVE POWER DIVIDER

MODEL 2746-NFMF



Model 2746-NMFP

DESCRIPTION

High Voltage 6 Way Matched Resistive Power Divider.

SPECIFICATIONS

Voltage Ratio:	6.0/1 Vr (15.56dB)
Maximum Input:	4kV, 100ns FWHM Pulse
Peak Input Power:	125kW at rated pulse width
Average Input Power:	4W Maximum
Impedance:	50 Ω
Reflection-TDR:	< 4% to a 100ps risetime step function
Risetime through Unit:	< 45ps
Bandwidth:	DC to 8GHz
Voltage Coefficient:	< 1% at rated voltage
Connectors:	N female input, SMA female output
Dimensions:	2.9" x 3" dia. + (2) 8-32 mounting studs on 2" Centers
Weight:	1 lb.