

WIDE BAND HIGH VOLTAGE BALUN

MODEL 650A-NFT, 651-NFP, 652-NFP



Model 652-NFP

DESCRIPTION

50 Ω Balun with (+) and (-) N female inputs

SPECIFICATIONS

Voltage Ratio:	1.0 when used as a differential combiner	
Maximum Input:	650A-NFT	$\pm 300V$, 100ns (30Vx μ s)
	651-NFP	$\pm 1kV$, 500ns (500Vx μ s)
	652-NFP	$\pm 1kV$, 100ns (100Vx μ s)
Impedance:	50 Ω	
Risetime:	650A-NFT	< 60ps
	651-NFP	< 90ps
	652-NFP	< 50ps
Bandwidth (-3dB):	650A-NFT	8.75GHz
	651-NFP	3.8GHz
	652-NFP	3.5GHz
Droop:	650A-NFT	5.0% at 100ns
	651-NFP	0.5% at 100ns
	652-NFP	1.5% at 100ns
Voltage Coefficient:	< 1% at rated voltage	
Connector:	N female	
Dimensions:	7.12" x 2.25" dia.	
Weight:	1.8 lbs.	