

Coaxial

Adapter, N-FEM to N-FEM

50Ω DC to 6 GHz

NF-NF50+



CASE STYLE: DJ1092

Maximum Ratings

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C

Features

- excellent VSWR, 1.05:1 typ.
- low insertion loss, 0.03 dB typ.
- tri metal finish

Connectors	Model	Price	Qty.
Conn1 N-FEM	Conn2 N-FEM	NF-NF50+	\$9.95 ea. (1-49)

+ RoHS compliant in accordance with EU Directive (2002/95/EC)

The +Suffix has been added in order to identify RoHS Compliance. See our web site for RoHS Compliance methodologies and qualifications.

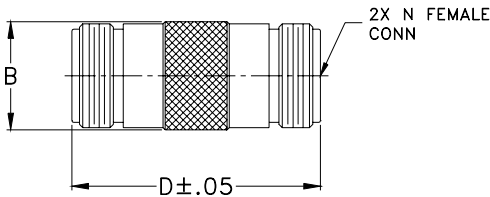
Applications

- interconnection of RF cables and equipment
- connector saver

Electrical Specifications T_{AMB}=25°C

FREQUENCY (GHz)	INSERTION LOSS (dB)		VSWR (:1) Max.		
	Typ.	Max.	DC-2 GHz	DC-4 GHz	DC-6 GHz
f _L -f _U					
DC-6	0.05	0.10	1.10	1.20	1.20

Outline Drawing

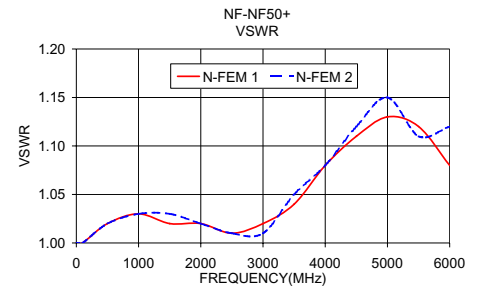
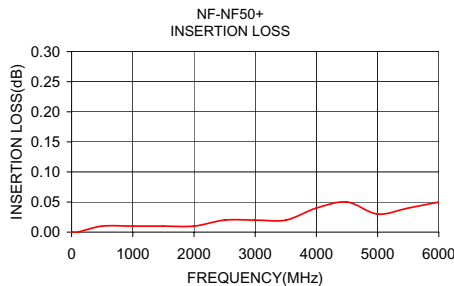


Outline Dimensions (inch/mm)

A	B	C	D	E	wt
--	.65	--	1.50	--	grams
--	16.5	--	38.00	--	37.2

Typical Performance Data

Frequency (MHz)	Insertion Loss (dB)	VSWR (:1)	
		N-FEM	N-FEM
0.50	0.00	1.00	1.00
10.00	0.00	1.00	1.00
100.00	0.00	1.00	1.00
500.00	0.01	1.02	1.02
1000.00	0.01	1.03	1.03
1500.00	0.01	1.02	1.03
2000.00	0.01	1.02	1.02
2500.00	0.02	1.01	1.01
3000.00	0.02	1.02	1.01
3500.00	0.02	1.04	1.05
4000.00	0.04	1.08	1.08
4500.00	0.05	1.11	1.12
5000.00	0.03	1.13	1.15
5500.00	0.04	1.12	1.11
6000.00	0.05	1.08	1.12



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site



The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

RF/IF MICROWAVE COMPONENTS

REV. A
M98898
NF-NF50+
ED-11364/8
RS/TD/CP
070117