



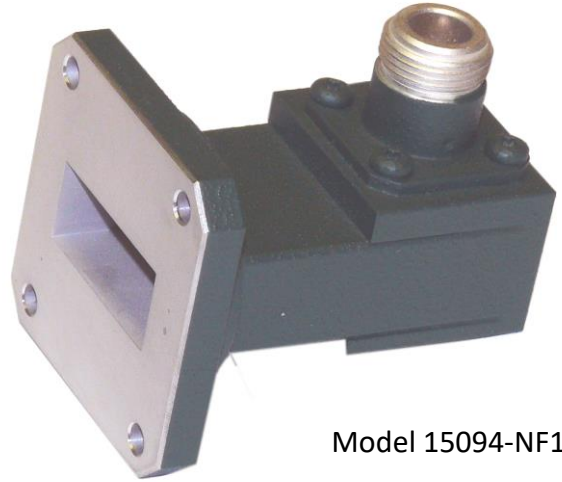
FLANN MICROWAVE

Broadband Waveguide to Coax N Type Adaptors

Series 093/094-NF10

Features

- **Very Low VSWR**
- **Full Waveguide Band Models**
- **Manufactured from Brass or Aluminum***



Model 15094-NF10

The series 093/094-NF broadband Waveguide to Coax Adaptors offer enhanced VSWR performance over the full waveguide frequency band. Models in WG14 to WG18 feature an improved mechanical design offering greater durability and reliability whilst maintaining existing high-performance specifications. Minor dimensional changes may be incorporated from time to time; please contact our Sales Team for latest information if the space available is limited.

The adaptors are fitted with Type N Female connectors as standard; adaptors fitted with type N male connectors are available to special order, please contact our Sales Team for further details.

Narrowband models covering typically 20% of the full waveguide band with a VSWR of 1.05 are also available. Please see Series 093-NF** and 094-NF** for details.

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Model	Frequency Range (GHz)	Waveguide			VSWR (better than)	*Dimensions (Brass)			Weight (kg) [Brass]
		WG	R	WR		A	B	C	
06093-NF10	1.14 - 1.73	6	14	650	1.20	108.2	169.5	65.5	3.95
08093-NF10	1.72 - 2.61	8	22	430	1.20	61.4	110.5	51.5	2.23
09A093-NF10	2.17 - 3.3	9A	26	340	1.20	64.0	98.4	45.8	1.80
10094-NF10	2.6 - 3.95	10	32	284	1.15	66.6	89.5	41.2	0.98
11A094-NF10	3.3 - 4.9	11A	40	229	1.15	50.9	74.0	38.4	0.70
12094-NF10	3.94 - 5.99	12	48	187	1.14	49.5	66.5	36.4	0.67
13094-NF10	4.64 - 7.05	13	58	159	1.13	51.0	66.0	33.8	0.57
14094-NF10	5.38 - 8.18	14	70	137	1.10	55.8	69.0	33.2	0.38
15094-NF10	6.58 - 10.0	15	84	112	1.12	45.8	59.9	31.6	0.33
16094-NF10	8.2 - 12.5	16	100	90	1.12	54.0	64.0	44.9	0.18
17094-NF10	9.84 - 15.0	17	120	75	1.12	42.2	52.0	44.2	0.15
18094-NF10	11.9 - 18.0	18	40	62	1.12	47.2	56.0	44.0	0.12

ORDERING INFORMATION

Model: Description

Example: Model 14094-NF10 Broadband waveguide to type N female coax adaptor

If the adaptor is required to be manufactured in aluminium please suffix the order information with \AL

Example: Model 14094-NF10\AL

*Note 1 The dimensions of aluminium adaptors may vary from those manufactured in brass.

Note 2 Models with suffix NF10 are broadband units. Please see page 53 for narrowband models.

Series 094-NF

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