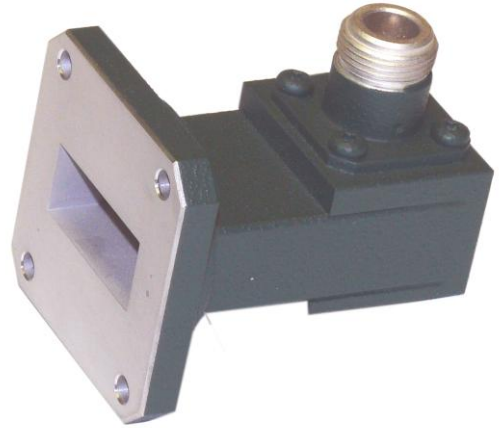


Features

- Very Low VSWR
- Full Waveguide Band Models
- Manufactured from Brass or Aluminium*
- Models from 2 GHz to 40 GHz



Model 15094-NF10I

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.



Model	Waveguide			Frequency (GHz)	VSWR (better than)	*Dimensions (Brass)			Weight (kg) (Brass)
	WG	R	WR			A	B	C	
06093-NF10	6	14	650	1.14 – 1.73	1.20	108.2	169.5	65.5	3.95
08093-NF10	8	22	430	1.72 – 2.61	1.20	61.4	110.5	51.5	2.23
09A093-NF10	9A	26	340	2.17 – 3.30	1.20	64.0	98.4	45.8	1.80
10094-NF10	10	32	284	2.60 – 3.95	1.15	66.6	89.5	41.2	0.98
11A094-NF10	11A	40	229	3.30 – 4.90	1.15	50.9	74.0	38.4	0.70
12094-NF10	12	48	187	3.94 – 5.99	1.14	49.5	66.5	36.4	0.67
13094-NF10	13	58	159	4.64 – 7.05	1.13	51.0	66.0	33.8	0.57
14094-NF10	14	70	137	5.38 – 8.18	1.10	55.8	69.0	33.2	0.38
15094-NF10	15	84	112	6.58 – 10.0	1.12	45.8	59.9	31.6	0.33
16094-NF10	16	100	90	8.20 – 12.5	1.12	54.0	64.0	44.9	0.18
17094-NF10	17	120	75	9.84 – 15.0	1.12	42.2	52.0	44.2	0.15
18094-NF10	18	40	62	11.9 – 18.0	1.12	47.2	56.0	44.0	0.12

Examples of models available

Custom Design

Examples are for popular sizes but custom designs are possible for specific applications. Please contact the Sales Team for more information sales@flann.com

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.