

Waveguide to Coaxial Adaptors

Luso Electronics range of waveguide to coaxial adaptors are symmetrical devices allowing transmission in either direction. Standard construction is copper waveguide with brass flanges. For custom design requirements, including other connectors and narrow bandwidths please contact the sales office.

Standard product table

WAVEGUIDE SIZE		FREQUENCY RANGE (GHz)	STANDARD FLANGES	CONNECTOR TYPE (FEMALE)	BASE MODEL No.	MAX. VSWR
WR284	WG10	2.60 - 3.95	CPR284G	N or SMA	LU284-	1.10
WR229	WG11A	3.30 - 4.90	CPR229G	N or SMA	LU229-	1.10
WR187	WG12	3.95 - 5.85	CPR187FG	N or SMA	LU187-	1.10
WR159	WG13	4.90 - 7.05	CPR159G	N or SMA	LU159-	1.10
WR137	WG14	5.85 - 8.20	CPR137G	N or SMA	LU137-	1.10
WR112	WG15	7.05 - 10.00	PBR84	N or SMA	LU112-	1.10
WR90	WG16	8.20 - 12.40	PBR100	N or SMA	LU90-	1.15
WR75	WG17	10.00 - 15.00	PBR120	N or SMA	LU75-	1.20
WR62	WG18	12.40 - 18.00	PBR140	N or SMA	LU62-	1.20
WR51	WG19	15.00 - 22.00	PBR180	SMA	LU51-	1.15
WR42	WG20	18.00 - 26.50	PBR220	SMA	LU42-	1.15

Examples: **LU75-N** is a WR75 Waveguide to coaxial adaptor with an N-Type connector and PBR120 flange.
LU75-SMA-8 is a WR75 Waveguide to coaxial adaptor with an SMA connector and UBR120 flange.
 For other flange types, please specify F1 on purchase order.

