

Microwave Technology Corporation

WAVEGUIDE LOW POWER TERMINATIONS



Features :

- Full Waveguide Frequency Range

Model No.	Frequency range (GHz)	Waveguide Size	VSWR (Max)	Max average power (Watts)	Length inches
WR159T01	4.900-7.050	WR159	1.10	7	6.00
WR137T01	5.850-8.200	WR137	1.10	6	5.50
WR112T01	7.05-10.00	WR112	1.10	4	5.00
WR90T01	8.20-12.40	WR90	1.10	4	4.00
WR75T01	10.00-15.00	WR75	1.10	2	4.00
WR62T01	12.40-18.00	WR62	1.10	1.5	4.00
WR42T01	18.00-26.50	WR42	1.10	1.5	2.50
WR28T01	26.50-40.00	WR28	1.10	1.5	2.00

Waveguide to SMA Coaxial Adaptors



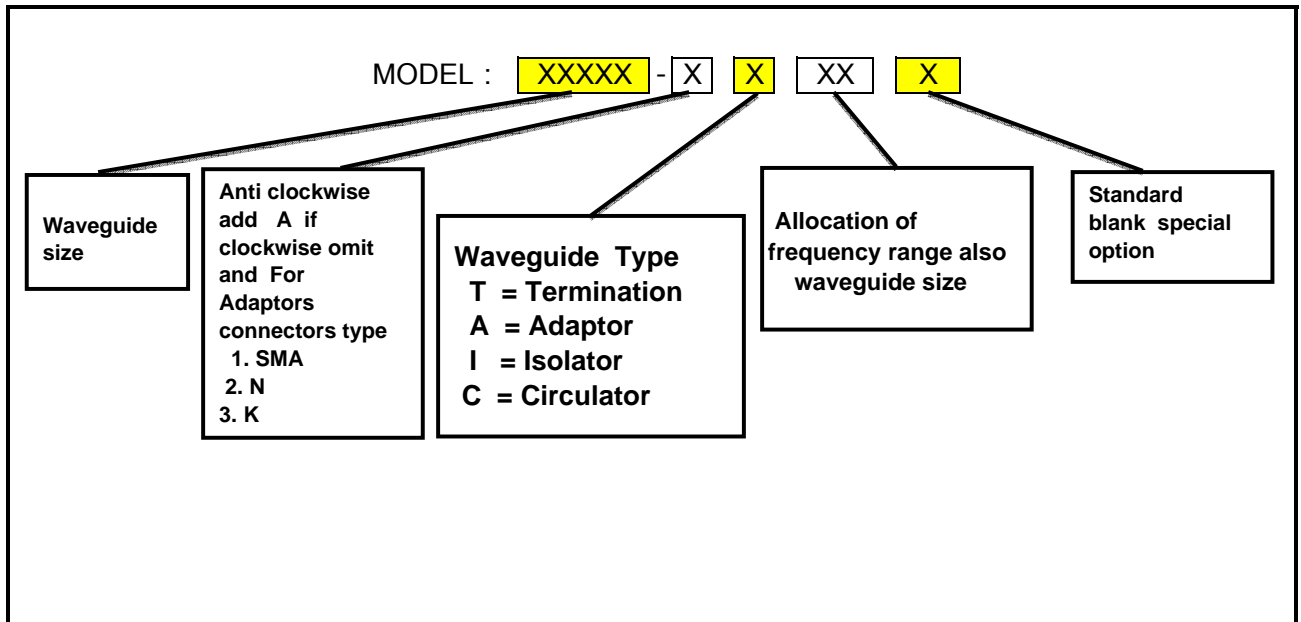
Waveguide to SMA coaxial adaptor offer enhanced VSWR performance over the full waveguide frequency band.

The adaptors are fitted with SMA Female connectors as standards. However, models are optionally available with male connectors , please contact our sales office for further details.

Narrowband models covering typical 20% of the full waveguide band with a VSWR of 1.10 are also available.

Model No.	Frequency range (GHz)	Waveguide Size	VSWR (Max)	Insertion loss (dB max)	Length inches
WR159-1A01	4.900-7.050	WR159	1.25	0.18	2.00
WR137-1A01	5.850-8.200	WR137	1.25	0.20	1.75
WR112-1A01	7.05-10.00	WR112	1.25	0.21	1.75
WR90-1A01	8.20-12.40	WR90	1.25	0.23	1.25
WR75-1A01	10.00-15.00	WR75	1.25	0.25	1.25
WR62-1A01	12.40-18.00	WR62	1.25	0.27	1.25
WR42-1A01	18.00-26.50	WR42	1.25	0.32	1.25
WR28-1A01	26.50-40.00	WR28	1.25	0.39	1.25

SAMPLE MODEL OF WAVEGUIDE



Standard

- Flange Type : Cover



Standard : Cover Flange

- Material : Aluminium

- Finish : Yellow Chromate