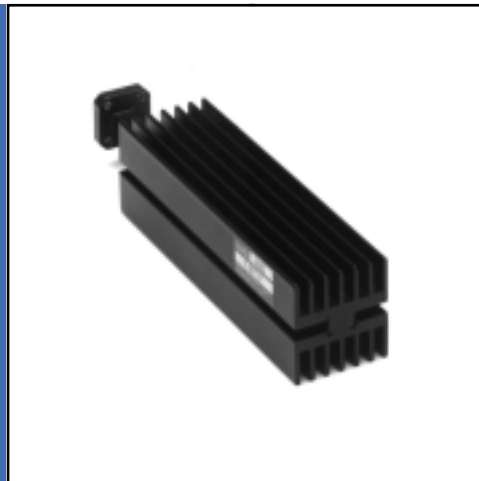
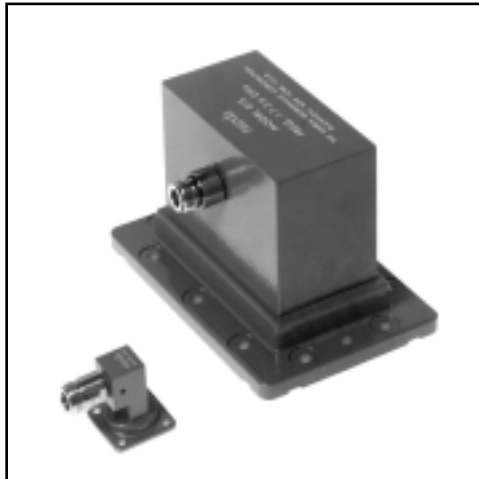


# Waveguide



# Waveguide

## QUICK REFERENCE GUIDE

FREQUENCY RANGE (GHz)*	MODEL NO.	PAGE NO.	
<b>Coaxial to Waveguide Adapters - Type N</b>			
1.12-1.70	616	388	
1.70-2.60	615	388	
2.60-3.95	614A	388	
3.95-5.95	613A	388	
5.85-8.20	612A	388	
7.05-10.0	611	388	
12.4-18.0	609	388	
<b>Coaxial to Waveguide Adapters - SMA, 3.5 mm, and 2.9 mm</b>			
5.85-8.2	4602	390	
8.2-12.4	4601	390	
12.4-18.0	4609	390	
18.0-26.5	4608B	390	
26.5-40	V4607	390	
<b>High Power Waveguide Terminations</b>			
7.05-10.0	600W	321B	392
8.2-12.4	500W	320B	392
12.4-18.0	250W	319B	392
18-26.5	300W	318C	392

\*For Band Designation, see table below.

FREQUENCY RANGE (GHz)*	MODEL NO.	PAGE NO.
<b>Standard Gain Horns</b>		
1.12-1.7	646	394
1.70-2.6	645	394
2.60-3.95	644	394
3.95-5.85	643	394
5.4-8.20	642	394
7.05-10.0	641	394
8.20-12.4	640	394
12.4-18.0	639	394
18.0-26.5	638	394
26.5-40.0	V637	394
<b>Waveguide Flange Data</b>		397

## BAND DESIGNATIONS

BAND (GHz)	EIA WR-( )	BAND LETTERS AND CODES IN USE
1.12 - 1.7	650	D, L
1.7 - 2.6	430	D, LS, M, R
2.6 - 3.95	284	S
3.95 - 5.85	187	C, G, H
5.4 - 8.2	137	A, C, G, J, XB, XN
7.05 - 10	112	B, H, W, XB, XL
8.2 - 12.4	90	X, XS
12.4 - 18	62	G, Ku, P, U, Y
18 - 26.5	42	K
26.5-40	28	A, Ka, R, T, U, Y