

A complete line of series, shunt and magic tees manufactured to exacting electrical and mechanical specifications are available for every system layout. Our manufacturing processes provide maximum symmetry in fabrication and resulting in the following electrical performance over a 10% bandwidth.



Electrical Performance over a 10% Waveguide Bandwidth	
Colinear Balance	+/- 0.1 dB
Insertion Loss	Less than 0.1 dB
E-H Isolation	30 dB Minimum
VSWR	1.10:1

Waveguide Size	WR2300	WR2100	WR1800	WR1500	WR1150	WR975	WR770	WR650	WR430
A (Inches)	42.00	36.00	36.00	30.00	24.00	18.00	15.00	15.00	9.00

Waveguide Size	WR340	WR284	WR229	WR187	WR159	WR137	WR112	WR102	WR90
A (Inches)	9.00	6.00	5.00	4.00	3.50	2.50	2.50	2.50	2.00

