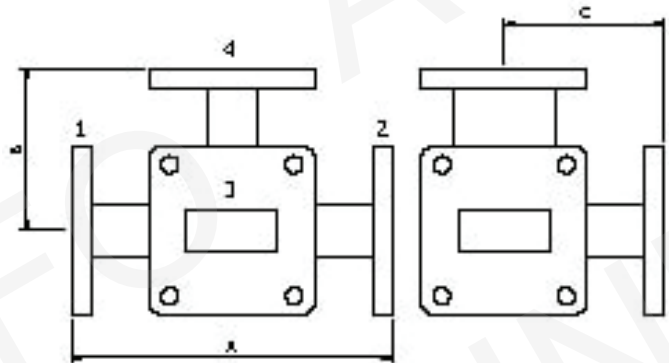


Waveguide Magic Tee



Standard Models									
P/N	Frequency Range (GHz)	Waveguide	Band Width	Unbalance (dB)	VSWR H-Plane	VSWR E-Plane	Isolation (dB)	Flange	Material
430WMT	1.70-2.60	WR430	10%-20%	±0.40	1.30	1.50	30	FDP22/ FDM22	Al/Cu
340WMT	2.20-3.30	WR340	10%-20%	±0.40	1.30	1.50	30	FDP26/ FDM26	Al/Cu
284WMT	2.60-3.95	WR284	10%-20%	±0.40	1.30	1.50	30	FDP32/ FDM32	Al/Cu
229WMT	3.30-4.90	WR229	10%-20%	±0.40	1.30	1.30	30	FDP40/ FDM40	Al/Cu
187WMT	3.95-5.85	WR187	10%-20%	±0.40	1.30	1.30	30	FDP48/ FDM48	Al/Cu
159WMT	4.90-7.05	WR159	10%-20%	±0.40	1.30	1.30	30	FDP58/ FDM58	Al/Cu
137WMT	5.85-8.20	WR137	10%-20%	±0.40	1.30	1.30	30	FDP70/ FDM70	Al/Cu
112WMT	7.05-10.0	WR112	10%-20%	±0.40	1.30	1.30	30	FBP84/ FBM84/ FBE84	Al/Cu
90WMT	8.20-12.4	WR90	10%-20%	±0.40	1.30	1.30	30	FBP100/ FBM100/ FBE100	Al/Cu
75WMT	10.0-15.0	WR75	10%-20%	±0.40	1.30	1.30	30	FBP120/ FBM120/ FBE120	Al/Cu
62WMT	12.4-18.0	WR62	10%-20%	±0.40	1.30	1.50	30	FBP140/ FBM140/ FBE140	Al/Cu
51WMT	15.0-22.0	WR51	10%-20%	±0.40	1.30	1.50	30	FBP180/ FBM180/ FBE180	Al/Cu
42WMT	18.0-26.5	WR42	10%-20%	±0.40	1.30	1.50	30	FBP220/ FBM220/ FBE220	Al/Cu
34WMT	22.0-33.0	WR34	10%-20%	±0.40	1.30	1.50	30	FBP260/ FBM260/ FBE260	Al/Cu

P/N	Frequency Range (GHz)	Waveguide	Band Width	Unbalance (dB)	VSWR H-Plane	VSWR E-Plane	Isolation (dB)	Flange	Material
28WMT	26.5-40.0	WR28	10%-20%	±0.40	1.30	1.50	30	FBP320/ FBM320/ FBE320	Al/Cu

Ordering Information

P/N:

51 WMT

WR Product
Size Code

Example: 51WMT is a WR51 waveguide magic tee.

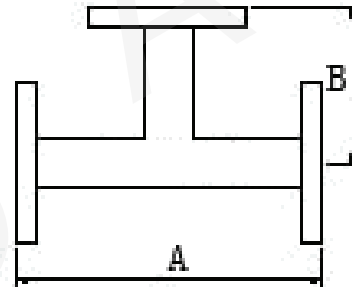
Note:

1. Customization is available;
2. For detailed information of each waveguide magic tee, please visit the website: www.ainfoinc.com.

AINFO manufactures wide variety of waveguide magic tee assemblies specially designed for every customers unique requirements.

Waveguide Magic Tee can be assembled with many types of flange. We also offer many other special configurations, length and hole size to meet special requirements.

Waveguide ET



Standard Models

P/N	Frequency Range (GHz)	Waveguide	Band Width	Unbalance (dB)	VSWR	Flange	Material
650WET	1.12-1.70	WR650	10%-20%	±0.25	1.50	FDP14/FDM14	Al
510WET	1.45-2.20	WR510	10%-20%	±0.25	1.50	FDP18/FDM18	Al
430WET	1.70-2.60	WR430	10%-20%	±0.25	1.50	FDP22/FDM22	Al/Cu
340WET	2.20-3.30	WR340	10%-20%	±0.25	1.50	FDP26/FDM26	Al/Cu
284WET	2.60-3.95	WR284	10%-20%	±0.25	1.50	FDP32/FDM32	Al/Cu
229WET	3.30-4.90	WR229	10%-20%	±0.25	1.50	FDP40/FDM40	Al/Cu
187WET	3.95-5.85	WR187	10%-20%	±0.25	1.50	FDP48/FDM48	Al/Cu
159WET	4.90-7.05	WR159	10%-20%	±0.25	1.50	FDP58/FDM58	Al/Cu
137WET	5.85-8.20	WR137	10%-20%	±0.25	1.50	FDP70/FDM70	Al/Cu
112WET	7.05-10.0	WR112	10%-20%	±0.25	1.50	FBP84/FBM84/FBE84	Al/Cu
90WET	8.20-12.4	WR90	10%-20%	±0.25	1.50	FBP100/FBM100/FBE100	Al/Cu
75WET	10.0-15.0	WR75	10%-20%	±0.25	1.50	FBP120/FBM120/FBE120	Al/Cu
62WET	12.4-18.0	WR62	10%-20%	±0.25	1.50	FBP140/FBM140/FBE140	Al/Cu
51WET	15.0-22.0	WR51	10%-20%	±0.25	1.50	FBP180/FBM180/FBE180	Al/Cu
42WET	18.0-26.5	WR42	10%-20%	±0.30	1.50	FBP220/FBM220/FBE220	Al/Cu
34WET	22.0-33.0	WR34	10%-20%	±0.30	1.50	FBP260/FBM260/FBE260	Al/Cu
28WET	26.5-40.0	WR28	10%-20%	±0.30	1.50	FBP320/FBM320/FBE320	Al/Cu

Ordering Information

P/N:

42

WR Size

WET

Product Code

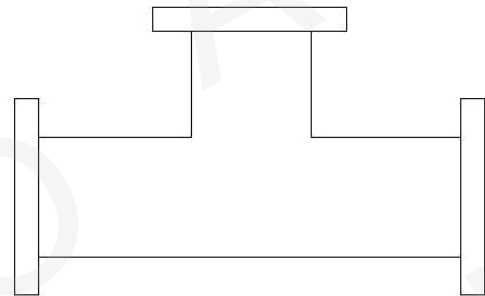
AINFO manufactures wide variety of waveguide ET assemblies specially designed for every customers unique requirements. Waveguide ET can be assembled with many types of flange. We also offer many other special configurations, length and hole size to meet special requirements.

Example: 42WET is a WR42 waveguide ET.

Note:

1. Customization is available;
2. For detailed information of each waveguide ET, please visit the website: www.ainfoinc.com.

Waveguide HT



Standard Models							
P/N	Frequency Range (GHz)	Waveguide	Band Width	Unbalance (dB)	VSWR	Flange	Material
650WHT	1.12-1.70	WR650	10%-20%	±0.25	1.50	FDP14/FDM14	Al
510WHT	1.45-2.20	WR510	10%-20%	±0.25	1.50	FDP18/FDM18	Al
430WHT	1.70-2.60	WR430	10%-20%	±0.25	1.50	FDP22/FDM22	Al/Cu
340WHT	2.20-3.30	WR340	10%-20%	±0.25	1.50	FDP26/FDM26	Al/Cu
284WHT	2.60-3.95	WR284	10%-20%	±0.25	1.50	FDP32/FDM32	Al/Cu
229WHT	3.30-4.90	WR229	10%-20%	±0.25	1.50	FDP40/FDM40	Al/Cu
187WHT	3.95-5.85	WR187	10%-20%	±0.25	1.50	FDP48/FDM48	Al/Cu
159WHT	4.90-7.05	WR159	10%-20%	±0.25	1.50	FDP58/FDM58	Al/Cu
137WHT	5.85-8.20	WR137	10%-20%	±0.25	1.50	FDP70/FDM70	Al/Cu
112WHT	7.05-10.0	WR112	10%-20%	±0.25	1.50	FBP84/FBM84/FBE84	Al/Cu
90WHT	8.20-12.4	WR90	10%-20%	±0.25	1.50	FBP100/FBM100/FBE100	Al/Cu
75WHT	10.0-15.0	WR75	10%-20%	±0.25	1.50	FBP120/FBM120/FBE120	Al/Cu
62WHT	12.4-18.0	WR62	10%-20%	±0.25	1.50	FBP140/FBM140/FBE140	Al/Cu
51WHT	15.0-22.0	WR51	10%-20%	±0.25	1.50	FBP180/FBM180/FBE180	Al/Cu
42WHT	18.0-26.5	WR42	10%-20%	±0.30	1.50	FBP220/FBM220/FBE220	Al/Cu
34WHT	22.0-33.0	WR34	10%-20%	±0.30	1.50	FBP260/FBM260/FBE260	Al/Cu
28WHT	26.5-40.0	WR28	10%-20%	±0.30	1.50	FBP320/FBM320/FBE320	Al/Cu

Ordering Information	
<p>P/N:</p> <p style="text-align: center;"><u>34</u> <u>WHT</u></p> <p style="text-align: center;">WR Product Size Code</p> <p>Example: 34WHT is a WR34 waveguide HT.</p>	<p>AINFO manufactures wide variety of waveguide HT assemblies specially designed for every customers unique requirements. Waveguide HT can be assembled with many types of flange. We also offer many other special configurations, length and hole size to meet special requirements.</p>

<p>Note:</p> <ol style="list-style-type: none"> 1. Customization is available; 2. For detailed information of each waveguide HT, please visit the website: www.ainfoinc.com.
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