Waveguide Tee

Waveguide ET

P/N	Frequency Range (GHz)	Waveguide	Unbalance (dB)	VSWR	Flange	Material
WR650ET	1.12-1.70	WR650	±0.25	1.50	FDP14/FDM14	Al
WR510ET	1.45-2.20	WR510	±0.25	1.50	FDP18/FDM18	Al
WR430ET	1.70-2.60	WR430	±0.25	1.50	FDP22/FDM22	Al/Cu
WR340ET	2.20-3.30	WR340	±0.25	1.50	FDP26/FDM26	Al/Cu
WR284ET	2.60-3.95	WR284	±0.25	1.50	FDP32/FDM32	Al/Cu
WR229ET	3.30-4.90	WR229	±0.25	1.50	FDP40/FDM40	Al/Cu
WR187ET	3.95-5.85	WR187	±0.25	1.50	FDP48/FDM48	Al/Cu
WR159ET	4.90-7.05	WR159	±0.25	1.50	FDP58/FDM58	Al/Cu
WR137ET	5.85-8.20	WR137	±0.25	1.50	FDP70/FDM70	Al/Cu
WR112ET	7.05-10.0	WR112	±0.25	1.50	FBP84/FBM84/FBE84	Al/Cu
WR90ET	8.20-12.4	WR90	±0.25	1.50	FBP100/FBM100/FBE100	Al/Cu
WR75ET	10.0-15.0	WR75	±0.25	1.50	FBP120/FBM120/FBE120	Al/Cu
WR62ET	12.4-18.0	WR62	±0.25	1.50	FBP140/FBM140/FBE140	Al/Cu
WR51ET	15.0-22.0	WR51	±0.25	1.50	FBP180/FBM180/FBE180	Cu
WR42ET	18.0-26.5	WR42	±0.30	1.50	FBP220/FBM220/FBE220	Cu
WR34ET	22.0-33.0	WR34	±0.30	1.50	FBP260/FBM260/FBE260	Cu
WR28ET	26.5-40.0	WR28	±0.30	1.50	FBP320/FBM320/FBE320	Cu

The Bandwidth of above Waveguide ET is 10%~20%.

AAC
American Accurate Components, Inc.
188 Technolgoy Drive, Unit H Irvine, CA 92618
TEL: 949-453-9888 ◆ FAX: 949-453-8889 ◆ Email: sales@aacix.com

Waveguide Tee

Waveguide HT

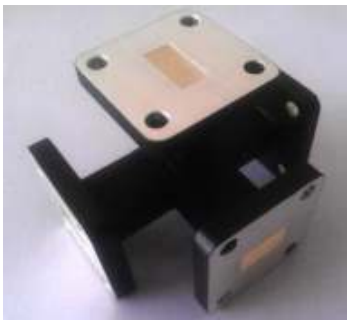
P/N	Frequency Range (GHz)	Waveguide	Unbalance (dB)	VSWR	Flange	Material
WR650HT	1.12-1.70	WR650	±0.25	1.50	FDP14/FDM14	Al
WR510HT	1.45-2.20	WR510	±0.25	1.50	FDP18/FDM18	Al
WR430HT	1.70-2.60	WR430	±0.25	1.50	FDP22/FDM22	Al/Cu
WR340HT	2.20-3.30	WR340	±0.25	1.50	FDP26/FDM26	Al/Cu
WR284HT	2.60-3.95	WR284	±0.25	1.50	FDP32/FDM32	Al/Cu
WR229HT	3.30-4.90	WR229	±0.25	1.50	FDP40/FDM40	Al/Cu
WR187HT	3.95-5.85	WR187	±0.25	1.50	FDP48/FDM48	Al/Cu
WR159HT	4.90-7.05	WR159	±0.25	1.50	FDP58/FDM58	Al/Cu
WR137HT	5.85-8.20	WR137	±0.25	1.50	FDP70/FDM70	Al/Cu
WR112HT	7.05-10.0	WR112	±0.25	1.50	FBP84/FBM84/FBE84	Al/Cu
WR90HT	8.20-12.4	WR90	±0.25	1.50	FBP100/FBM100/FBE100	Al/Cu
WR75HT	10.0-15.0	WR75	±0.25	1.50	FBP120/FBM120/FBE120	Al/Cu
WR62HT	12.4-18.0	WR62	±0.25	1.50	FBP140/FBM140/FBE140	Al/Cu
WR51HT	15.0-22.0	WR51	±0.25	1.50	FBP180/FBM180/FBE180	Cu
WR42HT	18.0-26.5	WR42	±0.30	1.50	FBP220/FBM220/FBE220	Cu
WR34HT	22.0-33.0	WR34	±0.30	1.50	FBP260/FBM260/FBE260	Cu
WR28HT	26.5-40.0	WR28	±0.30	1.50	FBP320/FBM320/FBE320	Cu

The Bandwidth of above Waveguide HT is 10%~20%.

AAC
American Accurate Components, Inc.
188 Technolgoy Drive, Unit H Irvine, CA 92618
TEL: 949-453-9888 ◆ FAX: 949-453-8889 ◆ Email: sales@aacix.com

Waveguide Tee

Waveguide Magic Tee



WR430 to WR90

P/N	Frequency Range (GHz)	Waveguide	Unbalance (dB)	VSWR H-Plane	VSWR E-Plane	Isolation (dB)	Flange	Material
WR430MT	1.70-2.60	WR430	±0.40	1.30	1.50	30	FDP22/ FDM22	Al
WR340MT	2.20-3.30	WR340	±0.40	1.30	1.50	30	FDP26/ FDM26	Al
WR284MT	2.60-3.95	WR284	±0.40	1.30	1.50	30	FDP32/ FDM32	Al/Cu
WR229MT	3.30-4.90	WR229	±0.40	1.30	1.30	30	FDP40/ FDM40	Al/Cu
WR187MT	3.95-5.85	WR187	±0.40	1.30	1.30	30	FDP48/ FDM48	Al/Cu
WR159MT	4.90-7.05	WR159	±0.40	1.30	1.30	30	FDP58/ FDM58	Al/Cu
WR137MT	5.85-8.20	WR137	±0.40	1.30	1.30	30	FDP70/ FDM70	Al/Cu
WR112MT	7.05-10.0	WR112	±0.40	1.30	1.30	30	FBP84/ FBM84/ FBE84	Al/Cu
WR90MT	8.20-12.4	WR90	±0.40	1.30	1.30	30	FBP100/ FBM100 FBE100	Al/Cu

AAC
American Accurate Components, Inc.
188 Technolgoy Drive, Unit H Irvine, CA 92618
TEL: 949-453-9888 ◆ FAX: 949-453-8889 ◆ Email: sales@aacix.com

Waveguide Tee

Waveguide Magic Tee

WR75 to WR28

P/N	Frequency Range (GHz)	Waveguide	Unbalance (dB)	VSWR H-Plane	VSWR E-Plane	Isolation (dB)	Flange	Material
WR75MT	10.0-15.0	WR75	±0.40	1.30	1.30	30	FBP120/ FBM120 FBE120	Al/Cu
WR62MT	12.4-18.0	WR62	±0.40	1.30	1.50	30	FBP140 FBM140 FBE140	Al/Cu
WR51MT	15.0-22.0	WR51	±0.40	1.30	1.50	30	FBP180 FBM180 FBE180	Cu
WR42MT	18.0-26.5	WR42	±0.40	1.30	1.50	30	FBP220 FBM220 FBE220	Cu
WR34MT	22.0-33.0	WR34	±0.40	1.30	1.50	30	FBP260 FBM260 FBE260	Cu
WR28MT	26.5-40.0	WR28	±0.40	1.30	1.50	30	FBP320 FBM320 FBE320	Cu

The Bandwidth of above Waveguide Magic Tee is 10%~20%.

Specification may change without notice

AAC
American Accurate Components, Inc.
188 Technolgoy Drive, Unit H Irvine, CA 92618
TEL: 949-453-9888 ◆ FAX: 949-453-8889 ◆ Email: sales@aacix.com