

Waveguide transition/taper

Keyee Microwave manufactures full wide band waveguide transition/taper from 0.3-110GHz. Waveguide taper including rectangular to mmwave waveguide, rectangular to circular waveguide, rectangular to double ridged waveguide. Length, flange, surface treatment, painting are all selected by customer system requirement.

For more info, please contact sales engineer.



P/N	WG Size	Flange 1	WG Size	Flange 2	Freq. (GHz)	VSWR	Material
KYWT650T510CGA200	WR650	R14/WR650	WR510	R18/WR510	1.12 - 1.70	1.1	Al
KYWT510T430CGA200	WR510	R18/WR510	WR430	R22/WR430	1.45-2.20	1.1	Al
KYWT430T340CGA200	WR430	R22/WR430	WR340	R26/WR340	1.70 - 2.60	1.1	Al
KYWT340T284CGA200	WR340	R26/WR340	WR284	R32/WR284	2.17-3.30	1.1	Al
KYWT284T229CGA200	WR284	R32/WR284	WR229	R40/WR229	2.60 - 3.95	1.1	Al
KYWT229T187CGA200	WR229	R40/WR229	WR187	R48/WR187	3.30 - 4.90	1.1	Al



KYWT187T159CGA200	WR187	R48/WR187	WR159	R58/WR159	3.95 - 5.85	1.1	Al
KYWT159T137CGA200	WR159	R58/WR159	WR137	R70/WR137	4.90 - 7.05	1.1	Al
KYWT137T112CGA100	WR137	R70/WR137	WR112	R84/WR112	5.85 - 8.20	1.1	Al
KYWT112T90CGA100	WR112	R84/WR112	WR90	R100/WR90	7.05 - 10.0	1.1	Al
KYWT90T75CGA100	WR90	R100/WR90	WR75	R120/WR75	8.20 - 12.4	1.1	Al/Cu
KYWT75T62CGA100	WR75	R120/WR75	WR62	R140/WR62	10.0 - 15.0	1.1	Al/Cu
KYWT62T51CGA100	WR62	R140/WR62	WR51	R180/WR51	12.4 - 18.0	1.1	Al/Cu
KYWT51T42CGA100	WR51	R180/WR51	WR42	R220/WR42	15.0 - 22.0	1.1	Al/Cu
KYWT42T34CGA100	WR42	R220/WR42	WR34	R260/WR34	18.0 - 26.5	1.1	Al/Cu
KYWT34T28CGA100	WR34	R260/WR34	WR28	R320/WR28	22.0 - 33.0	1.1	Al/Cu
KYWT28T22CGA100	WR28	R320/WR28	WR22	R400/WR22	26.5 - 40.0	1.1	Al/Cu

Ordering P/N information
Example: KYWT284T229CGA200

Numbers in P/N	Indicate
KY	Keyee Microwave
WT	Waveguide transition
284T229	Waveguide size
C	Cover flange



KEYEE MICROWAVE TECHNOLOGY CO., LTD.

G	Groove flange
A	Material
200	Length