

Waveguide straight section

Keyee Microwave manufactures full wide band waveguide straight section is a type of connecting waveguide covering 0.3 to 300GHz. There are standard types of waveguides such as rectangular, square, circular, single ridged, and double ridged.

Features: Full band components Standard and double ridged optional Aluminum/Copper

For more info, please contact sales engineer.



Technical parameter

P/N	WG type		Flange	Freq. (GHz)	VSWR	Material
KY2300SW2000CGA	WG00	R3/WR2300	FDP/FDM	0.32-0.49	1.1	Al
KY2100SW2000CGA	WG0	R3/WR2100	FDP/FDM	0.35-0.53	1.1	Al
KY1800SW2000CGA	WG1	R5/WR1800	FDP/FDM	0.41-0.62	1.1	Al
KY1500SW2000CGA	WG2	R6/WR1500	FDP/FDM	0.49-0.75	1.1	Al



KY1150SW2000CGA	WG3	R8/WR1150	FDP/FDM	0.64-0.98	1.1	Al
KY975SW2000CGA	WG4	R9/WR975	FDP/FDM	0.75-1.15	1.1	Al
KY770SW2000CGA	WG5	R12WR770	FDP/FDM	0.96-1.46	1.1	Al
KY650SW2000CGA	WG 6	R14/WR650	FDP/FDM	1.12 - 1.70	1.1	Al
KY510SW2000CGA	WG 7	R18/WR510	FDP/FDM	1.45-2.20	1.1	Al
KY430SW2000CGA	WG 8	R22/WR430	FDP/FDM	1.70 - 2.60	1.1	Al
KY340SW2000CGA	WG 9A	R26/WR340	FDP/FDM	2.17-3.30	1.1	Al
KY284SW2000CGA	WG 10	R32/WR284	FDP/FDM	2.60 - 3.95	1.1	Al
KY229SW2000CGA	WG 11A	R40/WR229	FDP/FDM	3.30 - 4.90	1.1	Al
KY187SW2000CGA	WG 12	R48/WR187	FDP/FDM	3.95 - 5.85	1.1	Al
KY159SW2000CGA	WG 13	R58/WR159	FDP/FDM	4.90 - 7.05	1.1	Al
KY137SW2000CGA	WG 14	R70/WR137	FDP/FDM	5.85 - 8.20	1.1	Al
KY112SW2000CGA	WG 15	R84/WR112	FBP/FBM/FBE	7.05 - 10.0	1.1	Al
KY90SW2000CGA	WG 16	R100/WR90	FBP/FBM/FBE	8.20 - 12.4	1.1	Al/Cu
KY75SW2000CGA	WG 17	R120/WR75	FBP/FBM/FBE	10.0 - 15.0	1.1	Al/Cu
KY62SW2000CGA	WG 18	R140/WR62	FBP/FBM/FBE	12.4 - 18.0	1.1	Al/Cu
KY51SW2000CGA	WG 19	R180/WR51	FBP/FBM/FBE	15.0 - 22.0	1.1	Al/Cu



KY42SW2000CGA	WG 20	R220/WR42	FBP/FBM/FBE	18.0 - 26.5	1.1	Al/Cu
KY34SW2000CGA	WG 21	R260/WR34	FBP/FBM/FBE	22.0 - 33.0	1.1	Al/Cu
KY28SW2000CGA	WG 22	R320/WR28	FBP/FBM/FBE	26.5 - 40.0	1.1	Al/Cu
KY22SW2000CGA	WG 23	R400/WR22	FUGP	33.0 - 50.0	1.1	Cu
KY19SW2000CGA	WG24	R500/WR19	FUGP	40-60	1.1	Cu
KY15SW2000CGA	WG25	R620/WR15	FUGP	55-65	1.1	Cu
KY12SW2000CGA	WG26	R740/WR12	FUGP	60-90	1.1	Cu
KY10SW2000CGA	WG27	R900/WR10	FUGP	70-112	1.1	Cu
Ordering P/N information Example: KY975SW2000CGA						
Numbers in P/N			Indicate			
KY			Keyee Microwave			
2300			Waveguide size			
SW			Waveguide Straight Section			
2000			Length: 2 meter			
C			Cover flange			
G			Groove Flange			
A			Material			