



Waveguide short plate

Keyee Microwave manufactures waveguide short to offer high reflection short circuits for terminating all standard waveguides from WR2300 to WR28. They are designed with a hole pattern to match the standard flanges in each waveguide. Thickness and material are selectable.

For more information or any interested model, please contact our sales engineers



Technical parameter

P/N	Freq Range(GHz)	VSWR Max	Thickness(mm)	WG type		Flange type	Material
KY2300WSP23CCA	0.32-0.49	60	23	R3/WR2300	WG00	FDP	Al
KY2100WSP23CCA	0.35-0.53	60	23	R4/WR2100	WG0	FDP	Al



KY1800WSP18CCA	0.41-0.62	60	18	R5/WR1800	WG1	FDP	Al
KY1500WSP18CCA	0.49-0.75	60	18	R6/WR1500	WG2	FDP	Al
KY1150WSP14CCA	0.64-0.98	60	14	R8/WR1150	WG3	FDP	Al
KY975WSP14CCA	0.75-1.15	60	14	R9/WR975	WG4	FDP	Al
KY770WSP12CCA	0.96-1.46	60	12	R12/WR770	WG5	FDP	Al
KY650WSP12CCA	1.13-1.73	60	12	R14/WR650	WG 6	FDP	Al
KY510WSP12CCA	1.45-2.20	60	12	R18/WR510	WG 7	FDP	Al
KY430WSP10CCA	1.72-2.61	60	10	R22/WR430	WG 8	FDP	Al
KY340WSP10CCA	2.17-3.30	60	10	R26/WR340	WG 9A	FDP	Al
KY284WSP8CCA	2.60-3.95	60	8	R32/WR284	WG 10	FDP	Al
KY229WSP8CCA	3.22-4.90	60	8	R40/WR229	WG 11A	FDP	Al/Cu
KY187WSP7CCA	3.94-5.99	60	7	R48/WR187	WG 12	FDP	Al/Cu
KY159WSP7CCA	4.64-7.05	60	7	R58/WR159	WG 13	FDP	Al/Cu
KY137WSP7CCA	5.38-8.17	60	7	R70/WR137	WG 14	FDP	Al/Cu
KY112WSP5CCA	6.57-9.99	60	5	R84/WR112	WG 15	FBP	Al/Cu
KY90WSP5CCA	8.20-12.40	60	5	R100/WR90	WG 16	FBP	Al/Cu
KY75WSP5CCA	9.84-15.0	60	5	R120/WR75	WG 17	FBP	Al/Cu
KY62WSP5CCA	11.9-18.0	60	5	R140/WR62	WG 18	FBP	Al/Cu
KY51WSP5CCA	14.5-22.0	60	5	R180/WR51	WG 19	FBP	Al/Cu



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KY42WSP4CCA	17.6-26.7	60	4	R220/WR42	WG 20	FBP	Al/Cu
KY34WSP4CCA	21.7-33.0	60	4	R260/WR34	WG 21	FBP	Al/Cu
KY28WSP4CCA	26.3-40.0	60	4	R320/WR28	WG 22	FBP	Al/Cu
KY22WSP4CCA	32.9-50.1	60	4	R400/WR22	WG 23	FUGP	Cu
KY19WSP4CCA	39.2-59.6	60	4	R500/WR19	WG24	FUGP	Cu
KY15WSP4CCA	49.8-75.8	60	4	R620/WR15	WG25	FUGP	Cu
KY12WSP4CCA	60.5-91.9	60	4	R740/WR12	WG26	FUGP	Cu
KY10WSP4CCA	73.8-112	60	4	R900/WR10	WG27	FUGP	Cu

Ordering P/N information
Example: KY42WSP4CCA

Numbers in P/N	Indicate
KY	Keyee Microwave
42	Waveguide size
WSP	Waveguide short plate
23	Thickness 23mm
C	Cover flange
A	Material