



KEYEE MICROWAVE TECHNOLOGY CO., LTD.

Waveguide Loop Coupler

Keyee Microwave manufactures loop coupler covers the full waveguide frequency and is available in either aluminum or copper/brass construction. It is one types of Ferrite components from WR650 to WR10. Coupling options from 10-60dB. It's input port are optional with flange and coaxial connector types and configurations to cover all requirements you may have for microwave couplers.

For more info, please contact sales engineer.

Feature:

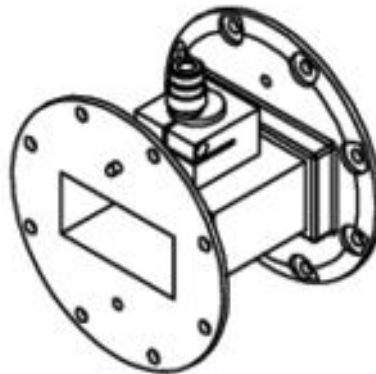
Standard and double ridged option

Single and dual loop

Compact structure

Input port: Flange and coaxial type

High power handling



Technical parameter

P/N	WG Size	Freq. (GHz)	Flange	Coupling(dB)	Input port
-----	---------	-------------	--------	--------------	------------



KY650WSLC30CGSFA200	WR650	R14/WR650	1.12 - 1.70	FDP/FDM	20-50	Flange/ Coax.
KY510WSLC30CGSFA200	WR510	R18/WR510	1.45-2.20	FDP/FDM	20-50	Flange/ Coax.
KY430WSLC30CGSFA200	WR430	R22/WR430	1.70 - 2.60	FDP/FDM	20-50	Flange/ Coax.
KY340WSLC30CGSFA200	WR340	R26/WR340	2.17-3.30	FDP/FDM	20-50	Flange/ Coax.
KY284WSLC30CGSFA200	WR284	R32/WR284	2.60 - 3.95	FDP/FDM	20-50	Flange/ Coax.
KY229WSLC30CGSFA200	WR229	R40/WR229	3.30 - 4.90	FDP/FDM	20-50	Flange/ Coax.
KY187WSLC30CGSFA200	WR187	R48/WR187	3.95 - 5.85	FDP/FDM	20-50	Flange/ Coax.
KY159WSLC30CGSFA200	WR159	R58/WR159	4.90 - 7.05	FDP/FDM	20-50	Flange/ Coax.
KY137WSLC30CGSFA200	WR137	R70/WR137	5.85 - 8.20	FDP/FDM	20-50	Flange/ Coax.
KY112WSLC30CGSFA200	WR112	R84/WR112	7.05 - 10.0	FBP/FBM/FBE	20-50	Flange/ Coax.
KY90WSLC30CGSFA200	WR90	R100/WR90	8.20 - 12.4	FBP/FBM/FBE	20-50	Flange/ Coax.
KY75WSLC30CGSFA200	WR75	R120/WR75	10.0 - 15.0	FBP/FBM/FBE	20-50	Flange/ Coax.
KY62WSLC30CGSFA200	WR62	R140/WR62	12.4 - 18.0	FBP/FBM/FBE	20-50	Flange/ Coax.
KY51WSLC30CGSFA200	WR51	R180/WR51	15.0 - 22.0	FBP/FBM/FBE	20-50	Flange/ Coax.
KY42WSLC30CGSFA200	WR42	R220/WR42	18.0 - 26.5	FBP/FBM/FBE	20-50	Flange/ Coax.
KY34WSLC30CGSFA200	WR34	R260/WR34	22.0 - 33.0	FBP/FBM/FBE	20-50	Flange/ Coax.
KY28WSLC30CGSFA200	WR28	R320/WR28	26.5 - 40.0	FBP/FBM/FBE	20-50	Flange/ Coax.



KY22WSLC30CGSFA200	WR22	R400/WR22	33.0 - 50.0	FUGP	20-50	Flange/ Coax.
KY19WSLC30CGSFA200	WR19	R500/WR19	40-60	FUGP	20-50	Flange/ Coax.
Ordering P/N information Example: KY650WSLC30CGSFA200						
Numbers in P/N				Indicate		
KY				Keyee Microwave		
650				Waveguide size		
WSLC				Waveguide single loop coupler		
30				Couplinng		
C				Cover flange		
G				Groove flange		
SF(SMA female)				Coaxial connector type		
A				Material		
200				Power handling CW		