



13 Waveguide Circulator

HengDa Microwave offers a standard product line of waveguide circulators ranging from WR10 to WR 137. For more information feel free to call us and discuss your needs with one of our sales engineers.



【 Specifications 】

Model No	Freq Range (GHz)	Operating Bandwidth (MHz)	VSWR (Max)	IL (dB) (Max)	Isolation (dB) (Min)	WG Type		Flange	Material
						IEC	EIA		
HD-70WCIC	5.38-8.17	700	1.20	0.3	20	R70	WR137	FDP/FDM	Al/Cu
HD-84WCIC	6.57-9.99	700	1.20	0.3	20	R84	WR112	FBP/FBM/FBE	Al/Cu
HD-100WCIC	8.20-12.40	800	1.20	0.3	20	R100	WR90	FBP/FBM/FBE	Al/Cu
HD-120WCIC	9.84-15.0	1000	1.20	0.3	20	R120	WR75	FBP/FBM/FBE	Al/Cu
HD-140WCIC	11.9-18.0	1000	1.20	0.3	20	R140	WR62	FBP/FBM/FBE	Al/Cu
HD-180WCIC	14.5-22.0	1000	1.20	0.3	20	R180	WR51	FBP/FBM/FBE	Al/Cu
HD-220WCIC	17.6-26.7	2000	1.20	0.3	20	R220	WR42	FBP/FBM/FBE	Al/Cu
HD-260WCIC	21.7-33.0	2000	1.20	0.3	20	R260	WR34	FBP/FBM/FBE	Al/Cu
HD-320WCIC	26.3-40.0	2000	1.20	0.3	20	R320	WR28	FBP/FBM/FBE	Al/Cu
HD-400WCIC	32.9-50.1	2000	1.30	0.6	20	R400	WR22	FUGP	Cu
HD-500WCIC	39.2-59.6	2000	1.30	0.6	20	R500	WR19	FUGP	Cu
HD-620WCIC	49.8-75.8	2000	1.30	0.6	20	R620	WR15	FUGP	Cu
HD-740WCIC	60.5-91.9	2000	1.30	0.8	20	R740	WR12	FUGP	Cu
HD-900WCIC	73.8-112	2000	1.30	1.0	20	R900	WR10	FUGP	Cu

【 Ordering Information 】

Example Part No: HD-100 WCIC

HengDa Microwave

WG Type: R100

Product Type: WG Circulator

- Flange type: Multiple types available - see Technical Reference page
- Finish: Corrosion protection plus black/grey top coat