



14 Waveguide Isolator

Vector Telecom offers a standard product line of waveguide isolators ranging from WR10 to WR137. 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		
VT70WISO	5.38-8.17	700	1.20	0.3	20	R70	WR137	FDP/FDM	Al/Cu
VT84WISO	6.57-9.99	700	1.20	0.3	20	R84	WR112	FBP/FBM/FBE	Al/Cu
VT100WISO	8.2-12.5	800	1.20	0.3	20	R100	WR90	FBP/FBM/FBE	Al/Cu
VT120WISO	9.84-15.0	1000	1.20	0.3	20	R120	WR75	FBP/FBM/FBE	Al/Cu
VT140WISO	11.9-18.0	1000	1.20	0.3	20	R140	WR62	FBP/FBM/FBE	Al/Cu
VT180WISO	14.5-22.0	1000	1.20	0.3	20	R180	WR51	FBP/FBM/FBE	Al/Cu
VT220WISO	17.6-26.7	2000	1.20	0.3	20	R220	WR42	FBP/FBM/FBE	Al/Cu
VT260WISO	21.7-33.0	2000	1.20	0.3	20	R260	WR34	FBP/FBM/FBE	Al/Cu
VT320WISO	26.3-40.0	2000	1.20	0.3	20	R320	WR28	FBP/FBM/FBE	Al/Cu
VT400WISO	32.9-60.1	2000	1.30	0.6	20	R400	WR22	FUGP	Cu
VT500WISO	39.2-59.6	2000	1.30	0.6	20	R500	WR19	FUGP	Cu
VT620WISO	49.8-75.8	2000	1.30	0.6	20	R620	WR15	FUGP	Cu
VT740WISO	60.5-91.9	2000	1.30	0.8	20	R740	WR12	FUGP	Cu
VT900WISO	73.8-112	2000	1.30	1.0	20	R900	WR10	FUGP	Cu

【Ordering Information】

Example Part No: VT 100 WISO
 Vector Telecom _____
 WG Type: R100 _____ Product Type: WG Isolator

- Flange type: Multiple types available - see VT Flanges page
- Finish: Corrosion protection plus black top coat