

Adjustable Waveguide Sliding Short

waveguide sliding shorts, also known as adjustable shorts. They are designed using non-contacting type short circuit. They are supplied with a locking knob. These shorts can be supplied with micrometer or digital readout.

Feature:

-DC to 112GHz Low cost, Fast delivery

Application :

- For T&M -Other applications

Technical Specifications :

Frequency (GHz) up to 112 Minimum Travel (mm) 300(Max) VSWR (dB) ≥ 50

Mechanical Specifications :

Material Al/Cu

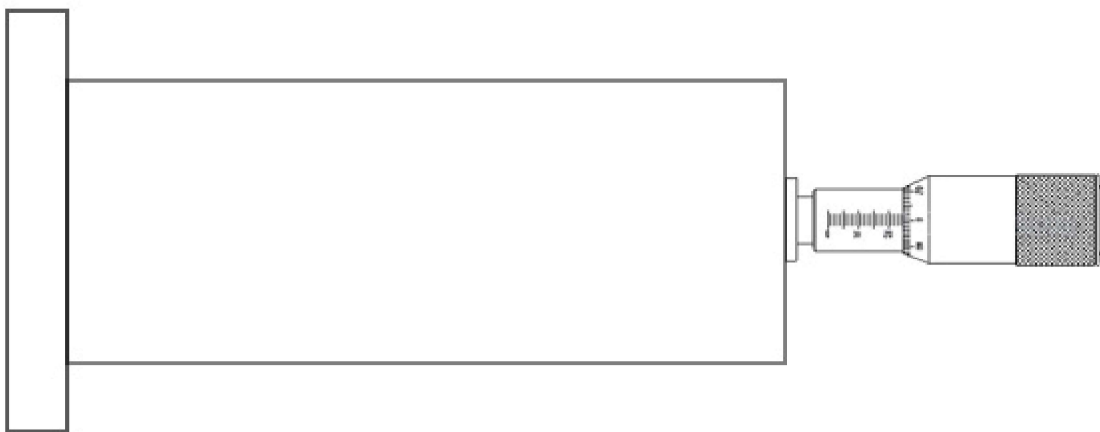
Environmental Specifications :

Operating Temperature -55~+85

Types:



Outline Drawing:



Model List :

Waveguide			Freq.	VSWR	Minimum Travel	Material
E.I.A.	IEC	UK	(GHz)	(dB)	(mm)	
WR2300	NONE	R3	0.32-0.49	≥50	300	Al
WR2100	NONE	R4	0.35-0.53	≥50	240	Al
WR1800	WG1	R5	0.41-0.62	≥50	220	Al
WR1500	WG2	R6	0.49-0.75	≥50	180	Al
WR1150	WG3	R8	0.64-0.98	≥50	150	Al
WR975	WG4	R9	0.75-1.15	≥50	130	Al
WR770	WG5	R12	0.96-1.46	≥50	100	Al
WR650	WG6	R14	1.13-1.73	≥50	90	Al
WR510	WG7	R18	1.45-2.20	≥50	80	Al/Cu
WR430	WG8	R22	1.72-2.61	≥50	70	Al/Cu
WR340	WG9A	R26	2.17-3.30	≥50	60	Al/Cu
WR284	WG10	R32	2.60-3.95	≥50	60	Al/Cu
WR229	WG11A	R40	3.22-4.90	≥50	50	Al/Cu
WR187	WG12	R48	3.94-5.99	≥50	50	Al/Cu
WR159	WG13	R58	4.64-7.05	≥50	50	Al/Cu
WR137	WG14	R70	5.38-8.17	≥50	40	Al/Cu
WR112	WG15	R84	6.57-9.99	≥50	40	Al/Cu
WR90	WG16	R100	8.20-12.40	≥50	30	Al/Cu
WR75	WG17	R120	9.84-15.0	≥50	30	Al/Cu
WR62	WG18	R140	11.9-18.0	≥50	25	Al/Cu
WR51	WG19	R180	14.5-22.0	≥50	20	Al/Cu
WR42	WG20	R220	17.6-26.7	≥50	20	Al/Cu
WR34	WG21	R260	21.7-33.0	≥50	10	Al/Cu
WR28	WG22	R320	26.5-40.0	≥50	10	Al/Cu
WR22	WG23	R400	32.9-50.1	≥50	10	Cu
WR19	WG24	R500	39.2-59.6	≥50	10	Cu
WR15	WG25	R620	49.8-75.8	≥50	10	Cu
WR12	WG26	R740	60.5-91.9	≥50	10	Cu
WR10	WG27	R900	73.8-112	≥50	10	Cu

Test curve :

Note:

Your choice of Flange type



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