

Product features

Broadband, high-power.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	17.6	~	26.7	GHz
IL			0.3	dB
VSWR			1.3	dB

Other parameters

Power Capacity	30W
Waveguide model	Rect waveguider
Connector 1	FBP220
Connector 2	2.92-J
Surface	Black baking paint
Product shell material	Aluminium
Operation Temp.	-45~+85°C Design assurance

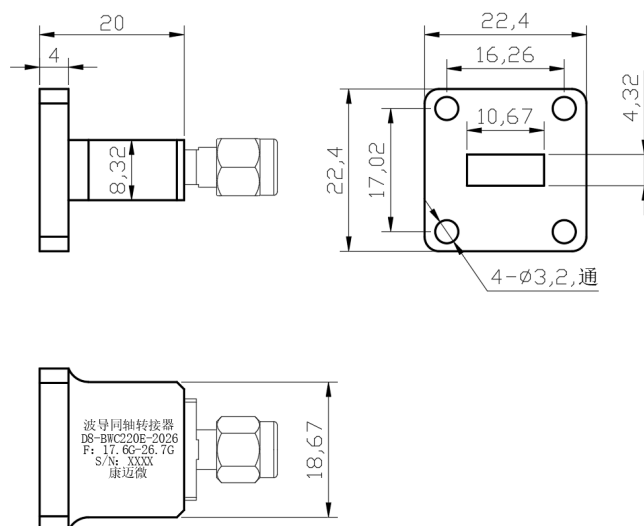
Typical test data

Frequency(GHz)	S11 VSWR	S12 IL dB
17.6	1.12	-0.14
18.25	1.08	-0.11
18.9	1.08	-0.1
19.55	1.09	-0.06
20.2	1.05	-0.04
20.85	1.02	-0.07
21.5	1.03	-0.09
22.15	1.06	-0.05
22.8	1.07	-0.08
23.45	1.08	-0.03
24.1	1.08	-0.09
24.75	1.08	-0.2
25.4	1.07	-0.12
26.05	1.07	-0.18
26.7	1.07	-0.16

Reference picture



Configuration(mm)



Typical test curve

