



# Orthogonal Coaxial Adapters

26.3 - 40.0 GHz



QR code



Hangzhou Multipath Electronics Co., Ltd., Zhejiang, China

## ⚙️ Product specifications

Part number	WR28-2.4-F	Insertion loss [dB]	0.45 Typ.
Frequency range [GHz]	26.3– 40.0	VSWR	1.10 Typ.
Waveguide band	WR28	Flange	FBP320(UBR320)
RF connector	2.4-Female	Average power [W CW]	10 Max.
Dimensions (H x W x L) [mm; inch]	19.1 x 19.1 x 33.71; 0.75 x 0.75 x 1.33	Peak power [KW]	0.02
Weight (approx.) [kg; lb]	0.02; 0.044	Impedance [Ohms]	50
Material	Aluminum		



• Data table

Frequency [GHz]	VSWR	S21 [dB]
26.5	1.09	-0.62
27.0	1.11	-0.59
27.5	1.18	-0.58
28.0	1.05	-0.50
28.5	1.12	-0.50
29.0	1.16	-0.51
29.5	1.07	-0.47
30.0	1.02	-0.44
30.5	1.05	-0.46
31.0	1.00	-0.45
31.5	1.07	-0.45
32.0	1.11	-0.48
32.5	1.09	-0.48
33.0	1.07	-0.45
33.5	1.01	-0.44
34.0	1.04	-0.45
34.5	1.10	-0.44
35.0	1.13	-0.44
35.5	1.08	-0.45
36.0	1.04	-0.43
36.5	1.16	-0.47
37.0	1.22	-0.50
37.5	1.16	-0.48
38.0	1.06	-0.44
38.5	1.08	-0.44
39.0	1.11	-0.43
39.5	1.05	-0.43
40.0	1.08	-0.46



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-  Technical specifications in this datasheet are subject to change without notice. Actual products may differ from the shown images.