

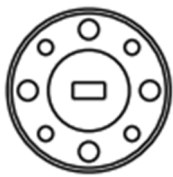
波导同轴转换器

同轴电缆和波导管广泛用于射频微波领域的信号和能量传输。通信上应用最为广泛的波导管是矩形波导管，同轴电缆是 $50\ \Omega$ 的同轴电缆组件，这两种传输载体在大小、尺寸、材质以及传输特性上有巨大差异。

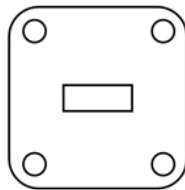
但在实际应用中，我们经常会遇到需要将两种传输载体互连的场合；这时，便需要用到波导同轴转换器。洛仑该系列产品覆盖从 1.72~110 GHz 的常用频段。



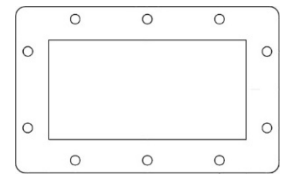
常用波导同轴转换器法兰



FUGP (UG)

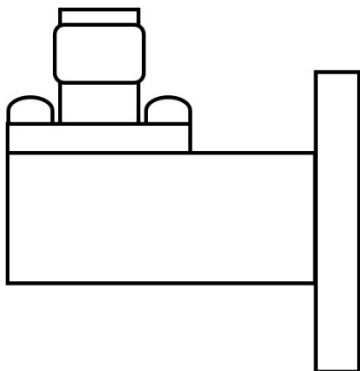


UBR (FBP)

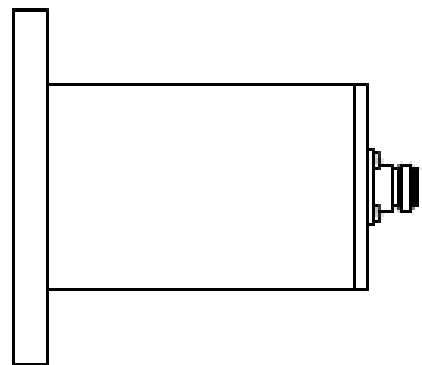


UDR (FDP)

常用波导同轴转换器结构



正交波导同轴转换器



端接波导同轴转换器

典型产品规格

正交波导同轴转换器

产品型号	频率范围 (GHz)	VSWR	插损 (dB)	波导接口	波导法兰	同轴接口
WGCC01-090010-FUGP-2D1	73.8-110.0	≤ 1.80	≤ 1.3	BJ900	FUGP	1.0-K
WGCC01-074010-FUGP-2D2	60.0-90.0	≤ 1.70	≤ 1.3	BJ740	FUGP	1.0-K
WGCC01-0620185-FUGP-2D1	50.0-67.0	≤ 1.70	≤ 1.0	BJ620	FUGP	1.85-K
WGCC01-0500185-FUGP-2D1	40.0-60.0	≤ 1.50	≤ 0.8	BJ500	FUGP	1.85-K
WGCC01-040024-FUGP-2D1	33.0-50.0	≤ 1.40	≤ 0.5	BJ400	FUGP	2.4-K
WGCC01-0320K-UBR-1A1	26.5-40.0	≤ 1.25	≤ 0.5	BJ320	FBP	2.92-K
WGCC01-0220S-UBR-1A1	17.6-26.7	≤ 1.25	≤ 0.4	BJ220	FBP	SMA-K
WGCC01-0140S-UBR-1A1	11.9-18.0	≤ 1.25	≤ 0.3	BJ140	FBP	SMA-K
WGCC01-0120S-UBR-1A1	9.84-15.0	≤ 1.25	≤ 0.3	BJ120	FBP	SMA-K
WGCC01-0100S-UBR-1A1	8.20-12.4	≤ 1.25	≤ 0.3	BJ100	FBP	SMA-K
WGCC01-0084S-UBR-1A1	6.57-9.99	≤ 1.25	≤ 0.3	BJ84	FBP	SMA-K
WGCC01-0070S-UBR-1A1	5.38-8.17	≤ 1.25	≤ 0.3	BJ70	FDP	SMA-K

端接波导同轴转换器

产品型号	频率范围 (GHz)	VSWR	插损 (dB)	波导接口	波导法兰	同轴接口
WGCC02-090010-FUGP-2D1	73.8-110.0	≤ 1.80	≤ 1.3	BJ900	FUGP	1.0-K
WGCC02-074010-FUGP-2D2	60.0-90.0	≤ 1.70	≤ 1.3	BJ740	FUGP	1.0-K
WGCC02-0620185-FUGP-2D1	50.0-67.0	≤ 1.70	≤ 1.0	BJ620	FUGP	1.85-K
WGCC02-0500185-FUGP-2D1	40.0-60.0	≤ 1.50	≤ 0.8	BJ500	FUGP	1.85-K
WGCC02-040024-FUGP-2D1	33.0-50.0	≤ 1.30	≤ 0.5	BJ400	FUGP	2.4-K
WGCC02-0320K-UBR-211	26.5-40.0	≤ 1.25	≤ 0.4	BJ320	FBP	2.92-K
WGCC02-0220S-UBR-211	17.6-26.7	≤ 1.25	≤ 0.4	BJ220	FBP	SMA-K
WGCC02-0140S-UBR-211	11.9-18.0	≤ 1.25	≤ 0.3	BJ140	FBP	SMA-K
WGCC02-0120S-UBR-211	9.84-15.0	≤ 1.25	≤ 0.3	BJ120	FBP	SMA-K
WGCC02-0100S-UBR-211	8.20-12.4	≤ 1.25	≤ 0.3	BJ100	FBP	SMA-K
WGCC02-0084S-UBR-211	6.57-9.99	≤ 1.25	≤ 0.3	BJ84	FBP	SMA-K
WGCC02-0070S-UDR-211	5.38-8.17	≤ 1.25	≤ 0.3	BJ70	FDP	SMA-K

如需其他结构、参数的波导同轴转换器，欢迎联系咨询！！！！