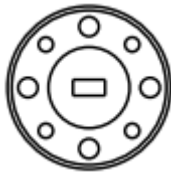


Waveguide to Coax Adapters

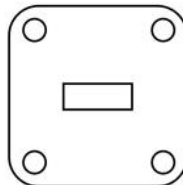
Waveguide to Coax Adapter offer a convenient transition between waveguide and coaxial transmission lines. Coverage from 1.72 GHz to 110 GHz is available in commonly used bands.



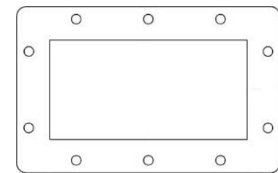
Waveguide flange types



FUGP (UG)

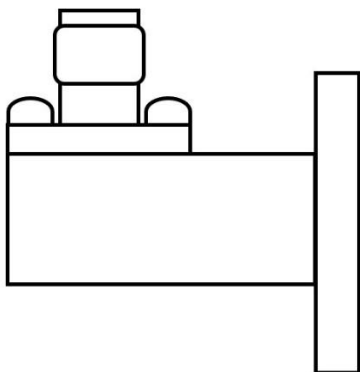


UBR (FBP)

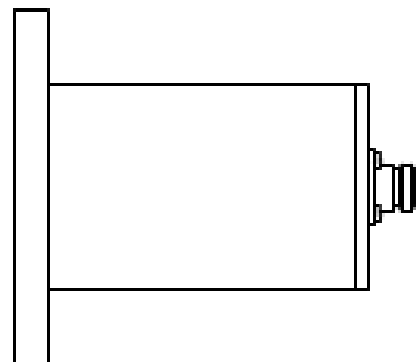


UDR (FDP)

Adapter body types



Right Angle



End Launch

Typical product specifications

Model	Freq. range (GHz)	VSWR	IL (dB)	Waveguide type	Flange	Coax connector	Body type
WGCC01-0320K-UBR-1A1	26.5-40.0	≤ 1.25	≤ 0.5	R320	UBR320	2.92mm female	Right angle
WGCC01-0220S-UBR-1A1	17.6-26.7	≤ 1.25	≤ 0.4	R220	UBR220	SMA female	Right angle
WGCC01-0140S-UBR-1A1	11.9-18.0	≤ 1.25	≤ 0.3	R140	UBR140	SMA female	Right angle
WGCC01-0120S-UBR-1A1	9.84-15.0	≤ 1.25	≤ 0.3	R120	UBR120	SMA female	Right angle
WGCC01-0100S-UBR-1A1	8.20-12.4	≤ 1.25	≤ 0.3	R100	UBR100	SMA female	Right angle
WGCC01-0084S-UBR-1A1	6.57-9.99	≤ 1.25	≤ 0.3	R84	UBR84	SMA female	Right angle
WGCC01-0070S-UDR-1A1	5.38-8.17	≤ 1.25	≤ 0.3	R70	UDR70	SMA female	Right angle

Model	Freq. range (GHz)	VSWR	IL (dB)	Waveguide type	Flange	Coax connector	Body type
WGCC02-0320K-UBR-211	26.5-40.0	≤ 1.25	≤ 0.5	R320	UBR320	2.92mm female	End lunch
WGCC02-0220S-UBR-211	17.6-26.7	≤ 1.25	≤ 0.4	R220	UBR220	SMA female	End lunch
WGCC02-0140S-UBR-211	11.9-18.0	≤ 1.25	≤ 0.3	R140	UBR140	SMA female	End lunch
WGCC02-0120S-UBR-211	9.84-15.0	≤ 1.25	≤ 0.3	R120	UBR120	SMA female	End lunch
WGCC02-0100S-UBR-211	8.20-12.4	≤ 1.25	≤ 0.3	R100	UBR100	SMA female	End lunch
WGCC02-0084S-UBR-211	6.57-9.99	≤ 1.25	≤ 0.3	R84	UBR84	SMA female	End lunch
WGCC02-0070S-UDR-211	5.38-8.17	≤ 1.25	≤ 0.3	R70	UDR70	SMA female	End lunch

Please contact us whenever we may be of service.