

Features

- Full waveguide band operation
- Low VSWR
- Connector options available:
 - Type N
 - SMA
 - K Connector® (2.92 mm)
 - APC7 (Precision 7 mm)
- Models from 2 GHz to 40 GHz

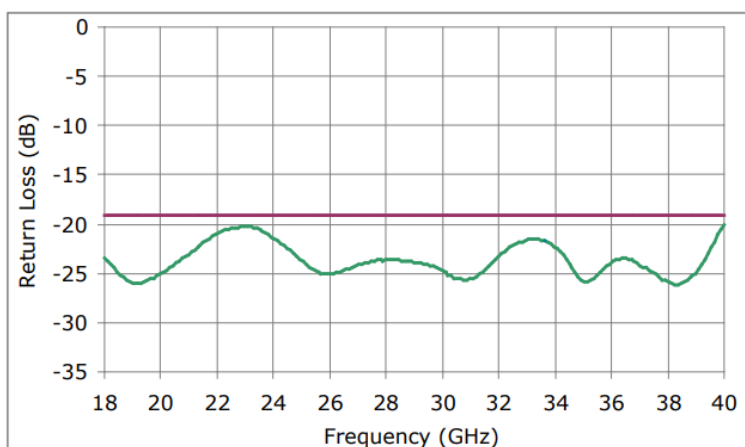


Model WRD180093-KF20

Flann Double Ridge Waveguide to Coaxial Adapters offer a low VSWR over the full waveguide band.

Connector options available include Type N, SMA, K Connector® (2.92 mm) and APC7.

Flann options include standard cover and grooved flange types, featuring clearance and tapped holes. Please see flann.com for flange options.



Typical Return Loss for Model WRD180093-KF20

Specifications

WG Designation	Frequency (GHz)	Coaxial Connector Options				VSWR (better than)
		N	SMA	APC7	K	
WRD200	2.0 – 4.8	•	•	•		1.25
WRD350	3.5 – 8.2	•	•	•		1.25
WRD475	4.75 – 11.0	•	•	•		1.25
WRD580	5.80 – 16.0	•	•	•		1.25
WRD650	6.50 – 18.0	•	•	•		1.25
WRD750	7.50 – 18.0	•	•	•		1.25
WRD110	11.0 – 26.5				•	1.25
WRD180	18.0 – 40.0				•	1.25

Examples of models available

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Connector Type	Flann Designation
APC7 (Precision 7 mm)	AP
7-16 DIN	D
Type N	N
SMA	S
K Connector ®	K

Related Products

- Series 373: Double Ridge End Launch Adapters up to 40 GHz
- Series 097, 098: Precision High Power/ Low PIM Right Angle Adapters
- Series 336: 2 Channel Waveguide Switch
- Series WRD334: Double Ridge Waveguide Switch
- Series WRD101: Double Ridge High Power Termination
- Series WRD131: Double Ridge Multihole Directional Coupler

Custom Design

Custom built instruments can be supplied; Please contact the Sales Team for more information

sales@flann.com

Ordering Information

WG designation	Series	-	Coax Connector	Gender	XX	Flange
WRD200 – WRD180	093		N, S, AP, K	F (Female) or M (Male)	AP = 70 D & N = 10 S = 40 K = 20	See flann.com

Example: WRD110093-KF20. A Double Ridge Waveguide to Coaxial Adapter 11-26.5 GHz with K-type female connector
 WRD650093-AP70. A Double Ridge Waveguide to Coaxial Adapter 6.5-18 GHz Precision 7 mm coax connector.

Options

- Narrow band models offering enhanced VSWR performance are also available – details on request.

K Connector ® is a registered trademark of the Anritsu Company

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