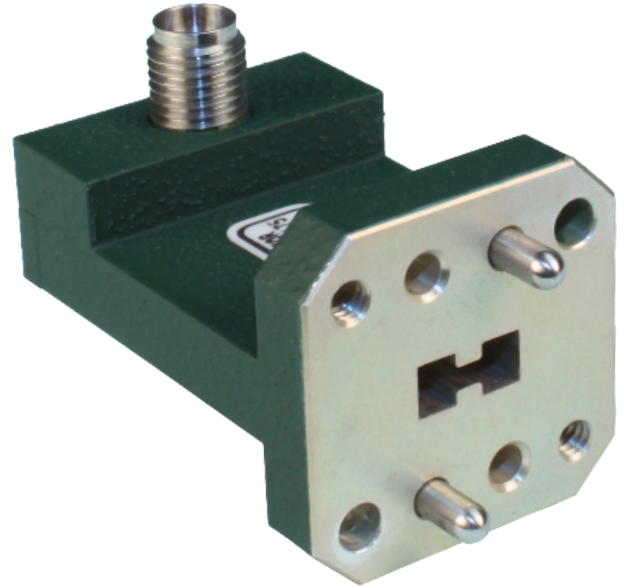




FLANN MICROWAVE

Double Ridge Waveguide to Coaxial Adapter Series 093

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



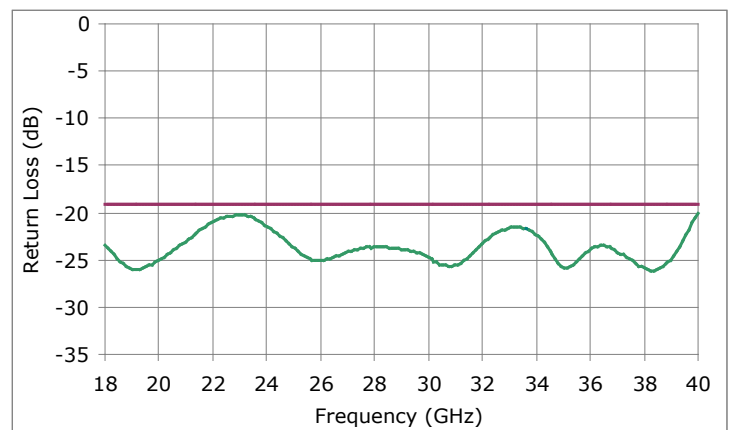
Model: WRD180093-KF20

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



Related Products

- Series
- WRD373: Double Ridge End Launch Adapters up to 40 GHz
 - 097/098: Precision High Power/ Low PIM Right Angle Adapters
 - 336: 2 Channel Waveguide Switch
 - WRD334: Double Ridge Waveguide Switch
 - WRD101: Double Ridge High Power Termination
 - WRD131: Double Ridge Multihole Directional Coupler

Custom Design

Custom built instruments can be supplied; please contact the sales team for more information.

Ordering

Please specify the following:

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



Microwave 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

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

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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