

Product datasheet

# X-Band L-Style Rotary Joint

**Product code:** RFT-RJ-9095-L  
**Version:** 10.2007

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**Application:** X-Band Marine Radar and Airport Ground Movement Radar

- Very low amplitude and phase wow
- Very low VSWR across the band 9.0 to 9.5 GHz
- Compact design
- Sealed unit (Optional as a non sealed unit)

**Technical specification**

**Electrical**

Frequency Band:	9000 -9500 MHz
VSWR:	1.15 : 1.0 Max.
Insertion Loss:	< 0.15 dB
Phase Wow:	< 3°
Power Handling:	200 W CW

**RF Interface**

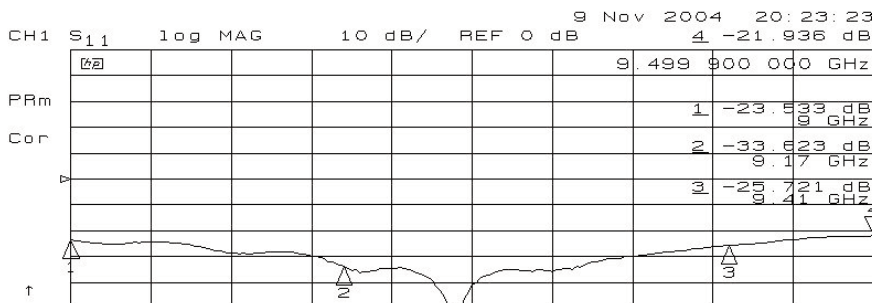
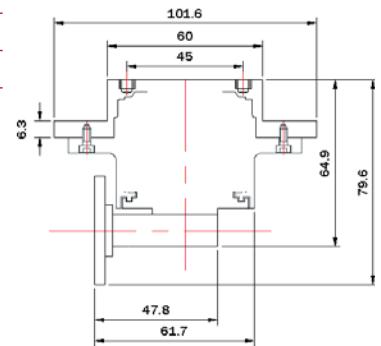
Waveguide Flange:	UBR100
Waveguide Size:	WR90 / WG16

**Mechanical**

Size (W x H x D):	102 mm x 80mm x 80 mm
Weight::	0.2 Kg
Operating Temperature:	-40° C to +70° C

**Materials**

Material:	Aluminium (Allochrom)
Paint Finish	White



Prices and specifications are subject to change without notice.