

H-PLANE BENDS



J-7075

X-7075

Ku-7075

- Model 7075 H-Plane Bends are fabricated from a section of waveguide to provide a $90^\circ \pm 1^\circ$ bend in H-Plane. The cross section of bent waveguide is kept uniform through out to give VSWR less than 1.05 (upto 18.0 GHz) or 1.08 (18.0 to 40.0 GHz) or 1.12 (50.0 to 110.0 GHz) over the entire frequency band.
- Bends other than 90° (e.g. 30° , 60° , 120° etc.) Angle and Mitter corners can be supplied.

Model No.	Frequency Range (GHz)	Max- VSWR	Waveguide Type (WR-)	Flange Type (UG-/U)
L-7075	1.70-2.60	1.05	430	CPR-430
S-7075	2.60-3.95	1.05	284	53
C-7075	3.95-5.85	1.05	187	149A
J-7075	5.85-8.20	1.05	137	344
X-7075	8.20-12.4	1.05	90	39
Ku-7075	12.4-18.0	1.05	62	419
K-7075	18.0-26.5	1.08	42	595
R-7075	26.5-40.0	1.08	28	599
V-7075	50.0-75.0	1.12	15	385
W-7075	75.0-110.0	1.12	10	387

Note: Bends in other frequency bands are also available.