

Technical Specification



Frequency Range(GHz)	3.95 - 5.85
Gain(dB)	10 Typ.
3dB Beamwidth(deg)	55 Typ.
Waveguide	WR187
Material	Al
Output	A Type: FDP48 C Type: N-F or SMA-F
Size(mm) W x H x L	A Type: 93x69x190 C Type: 93x69x244
Net Weight(Kg)	A Type: 0.3 Around C Type: 0.5 Around

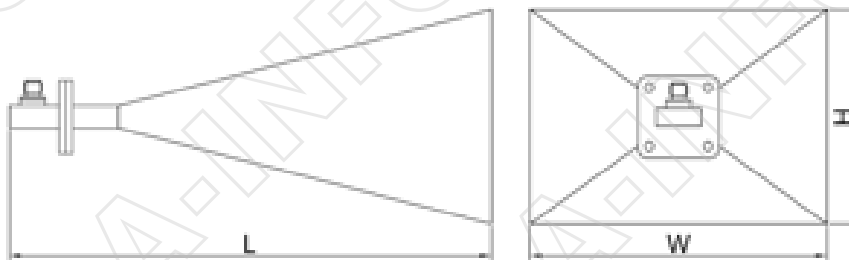
Outline Drawing (Size: mm)

A Type



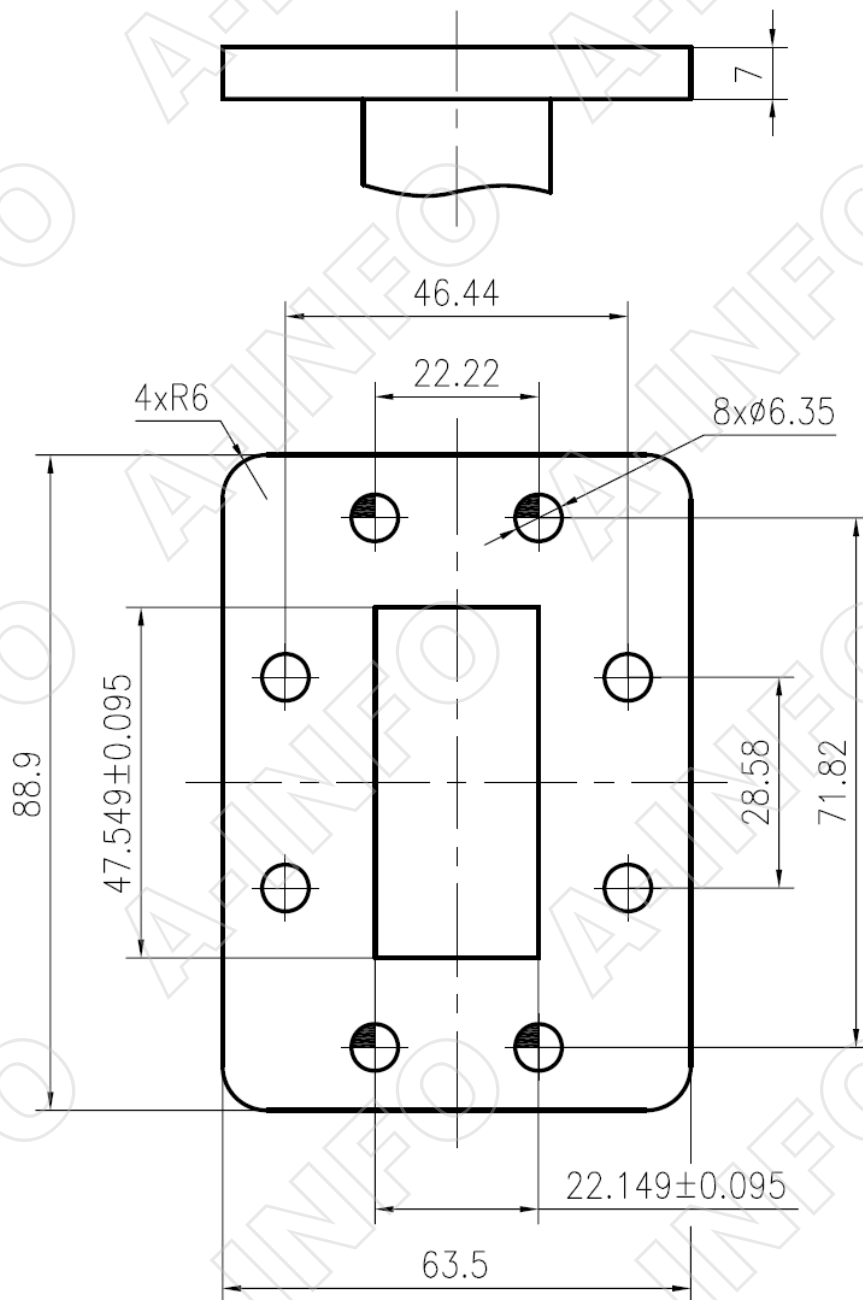
W x H x L: 93x69x190

C Type



W x H x L: 93x69x244

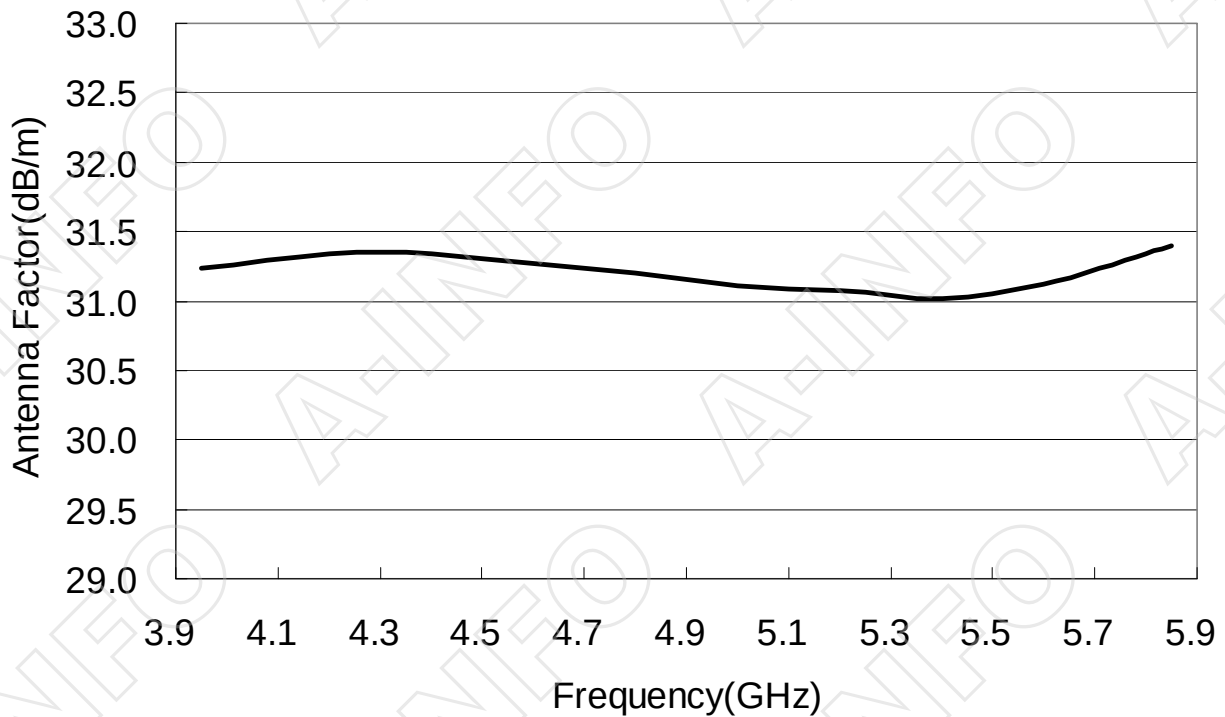
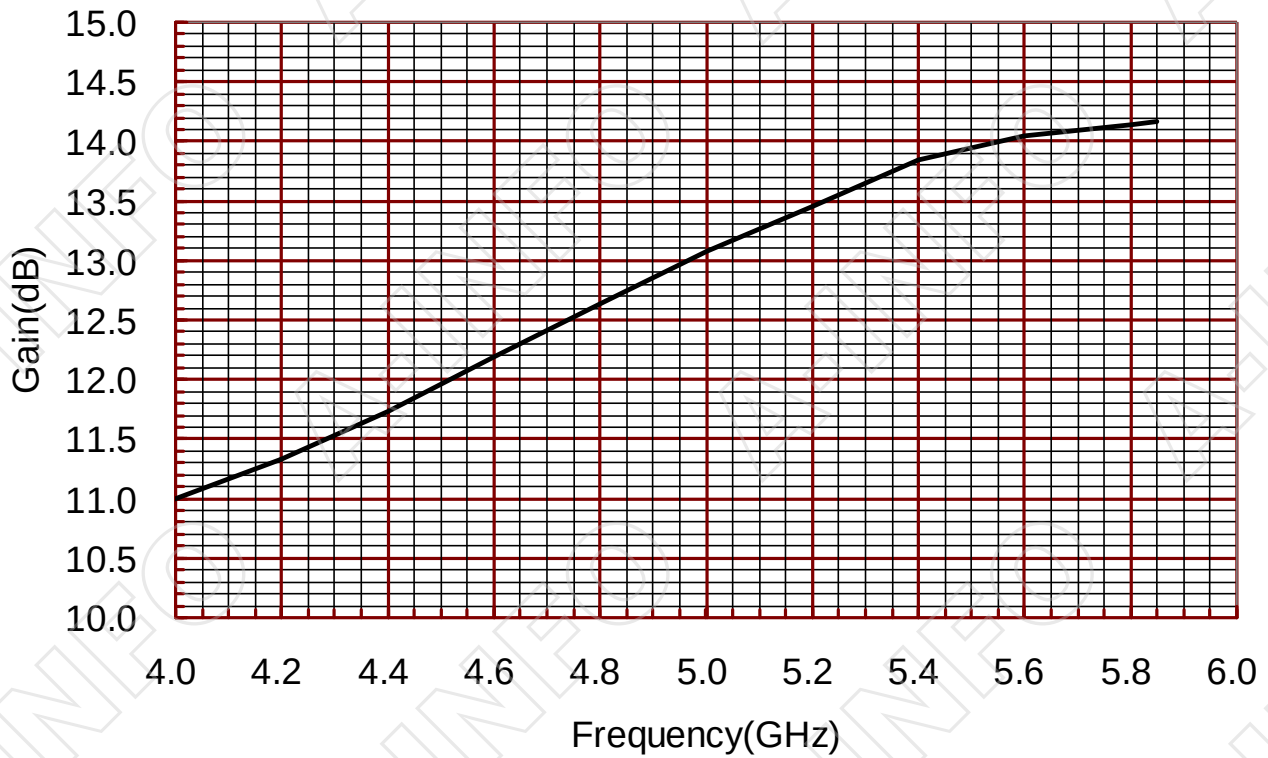
Flange Drawing (Size: mm)



FDP48

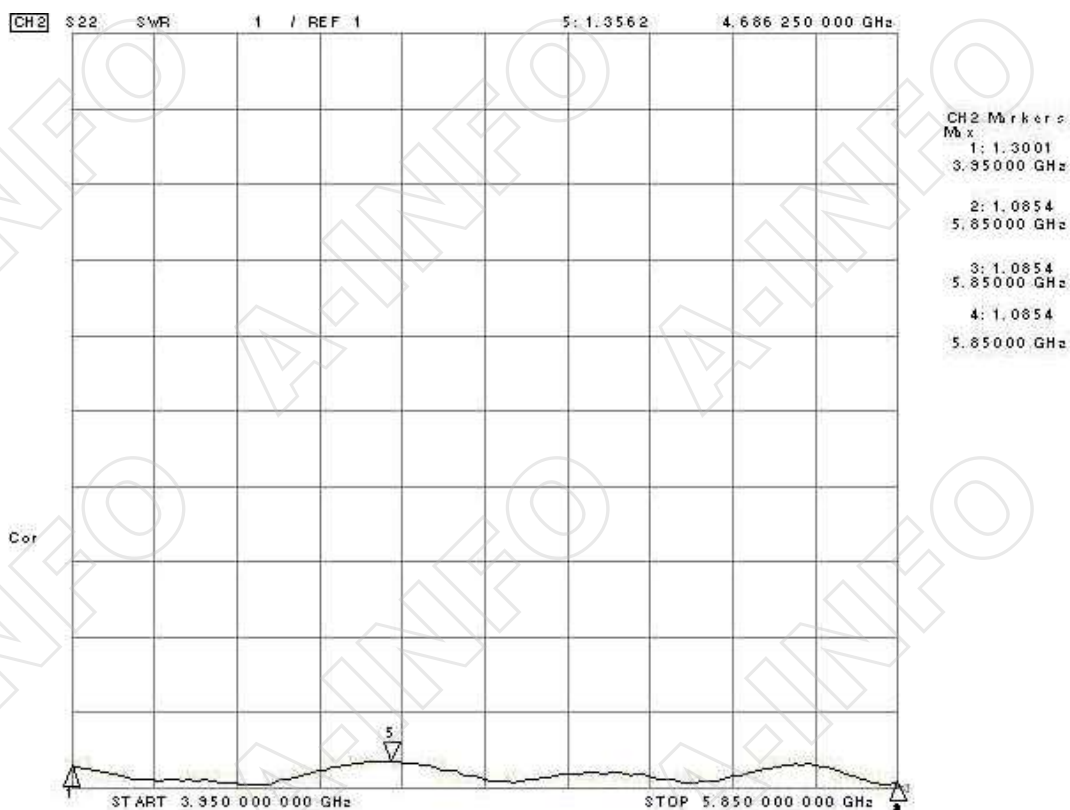
Test Results

1. Gain and Antenna Factor

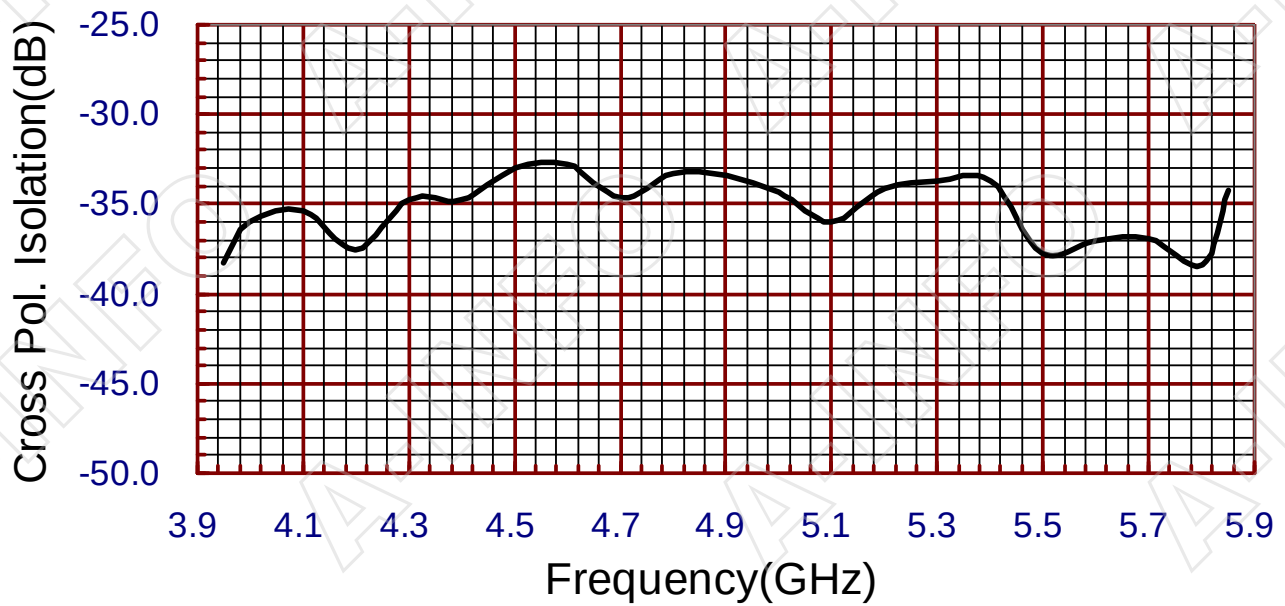


Frequency(GHz)	Gain(dB)	Antenna Factor(dB/m)
3.95	10.91	31.23
4.20	11.33	31.34
4.40	11.74	31.34
4.60	12.19	31.28
4.80	12.63	31.20
5.00	13.08	31.11
5.20	13.46	31.07
5.40	13.84	31.02
5.60	14.05	31.12
5.80	14.14	31.34
5.85	14.16	31.39

2. VSWR



3. Cross Polarization Isolation



4. Pattern

