

Technical Specification



Frequency Range(GHz)	22.0 - 33.0
Gain(dB)	20 Typ.
3dB Beamwidth(deg)	18 Typ.
Waveguide	WR34
Material	Cu
Output	A Type: FBP260 C Type: 2.92mm-F
Size(mm) W x H x L	A Type: 54x42x95 C Type: 54x42x120
Net Weight(Kg)	A Type: 0.10 Around C Type: 0.15 Around

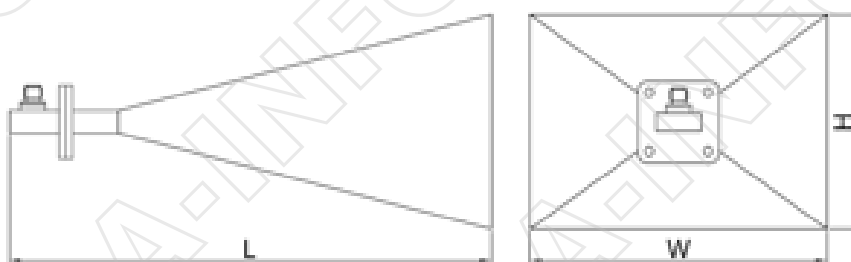
Outline Drawing (Size: mm)

A Type



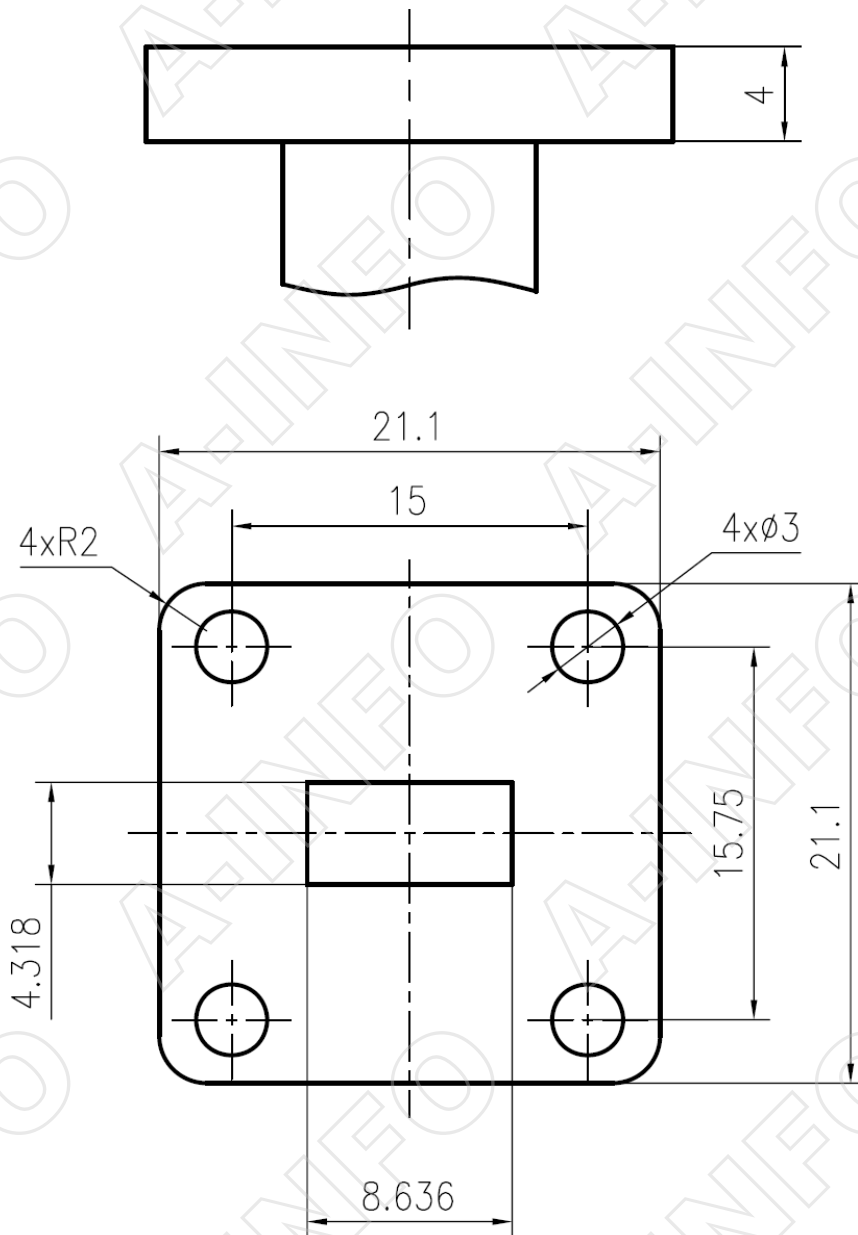
W x H x L: 54x42x95

C Type



W x H x L: 54x42x120

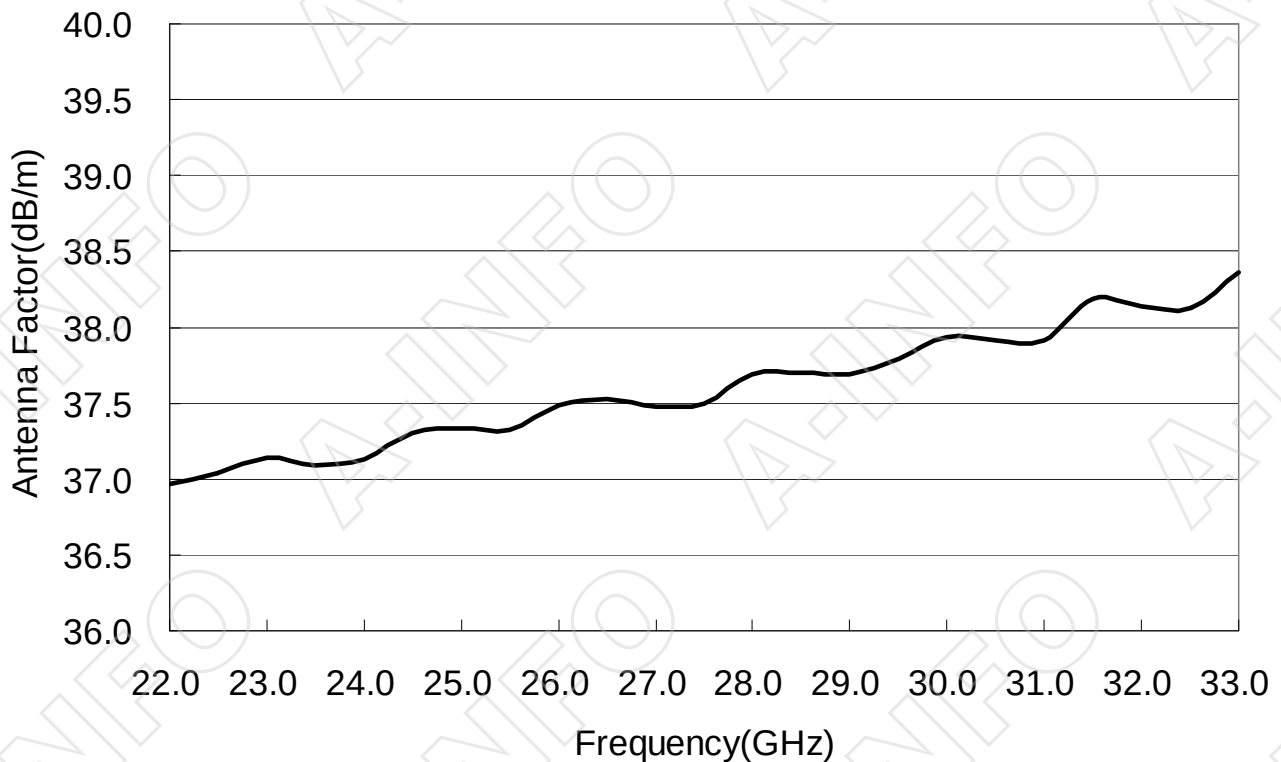
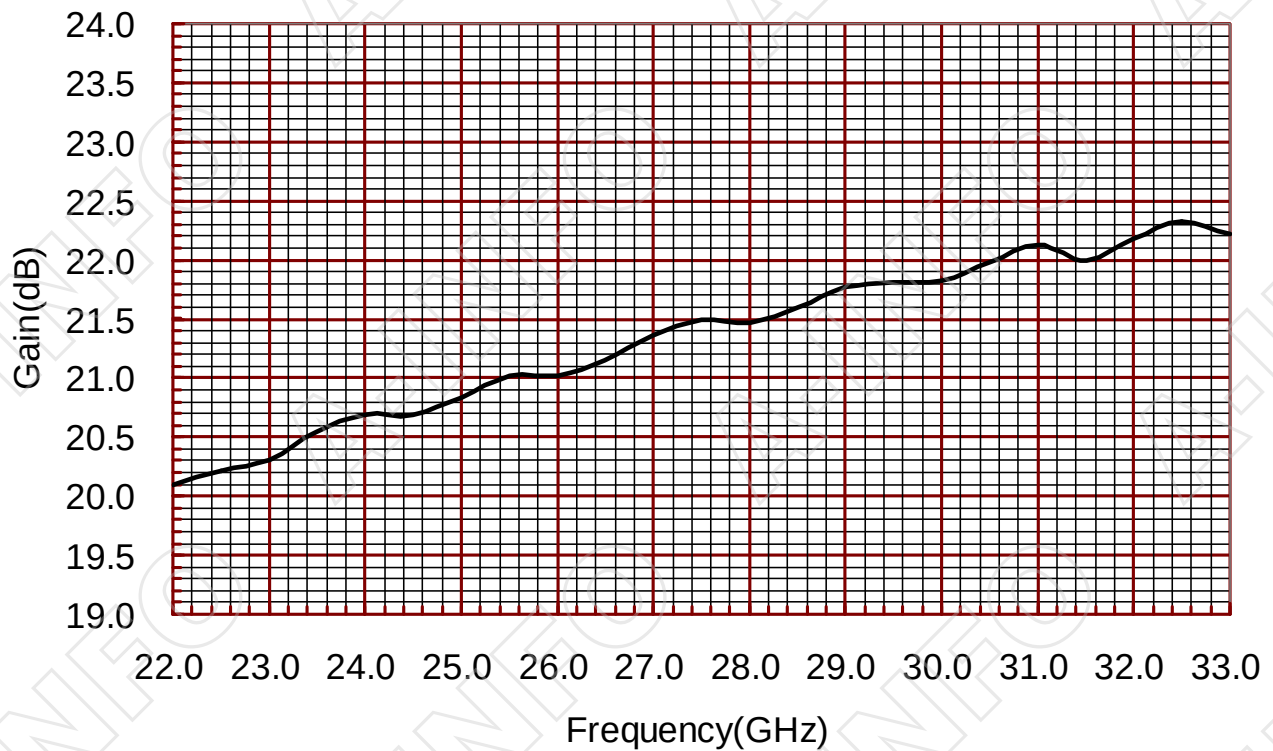
Flange Drawing (Size: mm)



FBP260

Test Results

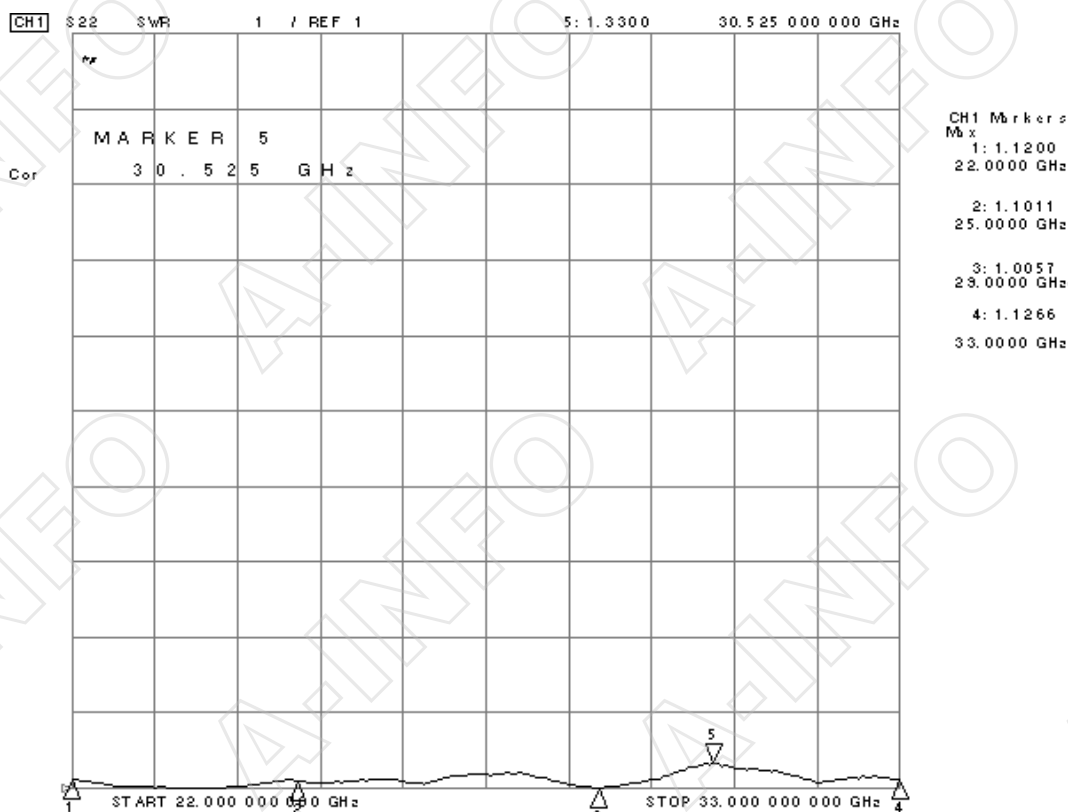
1. Gain and Antenna Factor



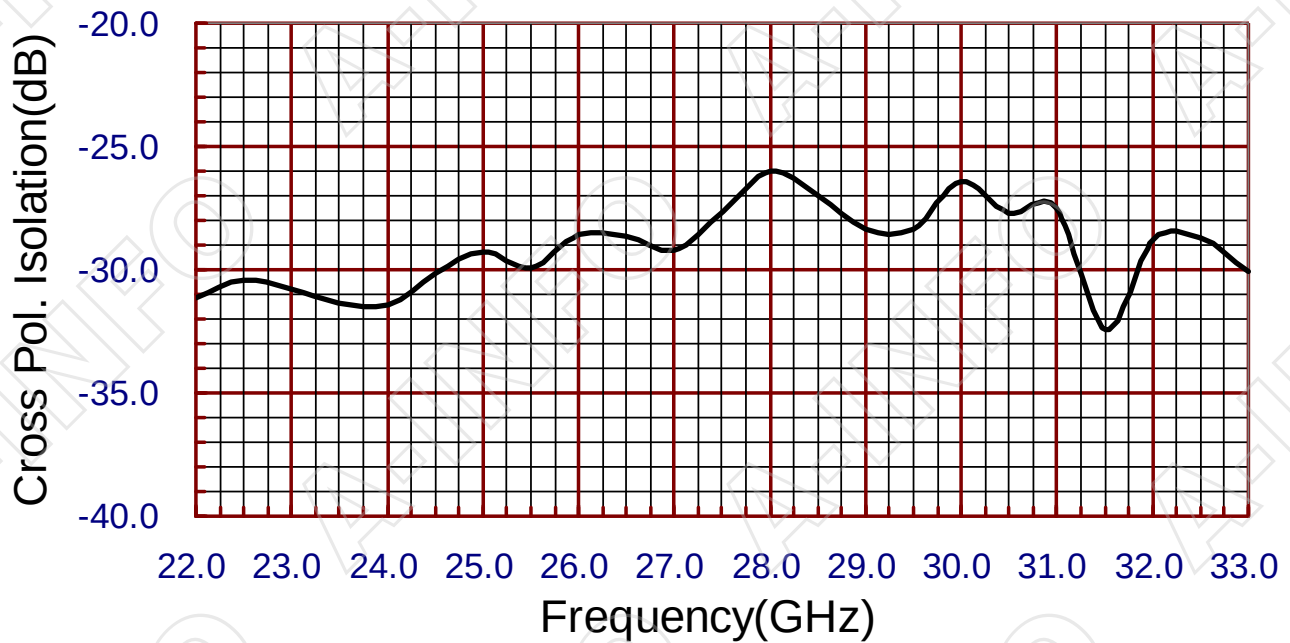
Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)
22.00	20.09	36.97
22.50	20.21	37.04
23.00	20.30	37.14
23.50	20.54	37.09
24.00	20.68	37.13
24.50	20.69	37.30
25.00	20.84	37.33
25.50	21.02	37.32
26.00	21.02	37.49
26.50	21.15	37.53
27.00	21.36	37.48
27.50	21.50	37.50

Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)
28.00	21.46	37.69
28.50	21.60	37.70
29.00	21.77	37.69
29.50	21.81	37.80
30.00	21.82	37.93
30.50	21.98	37.92
31.00	22.13	37.91
31.50	21.99	38.18
32.00	22.18	38.14
32.50	22.32	38.13
33.00	22.22	38.36

2. VSWR



3. Cross Polarization Isolation



4. Pattern

