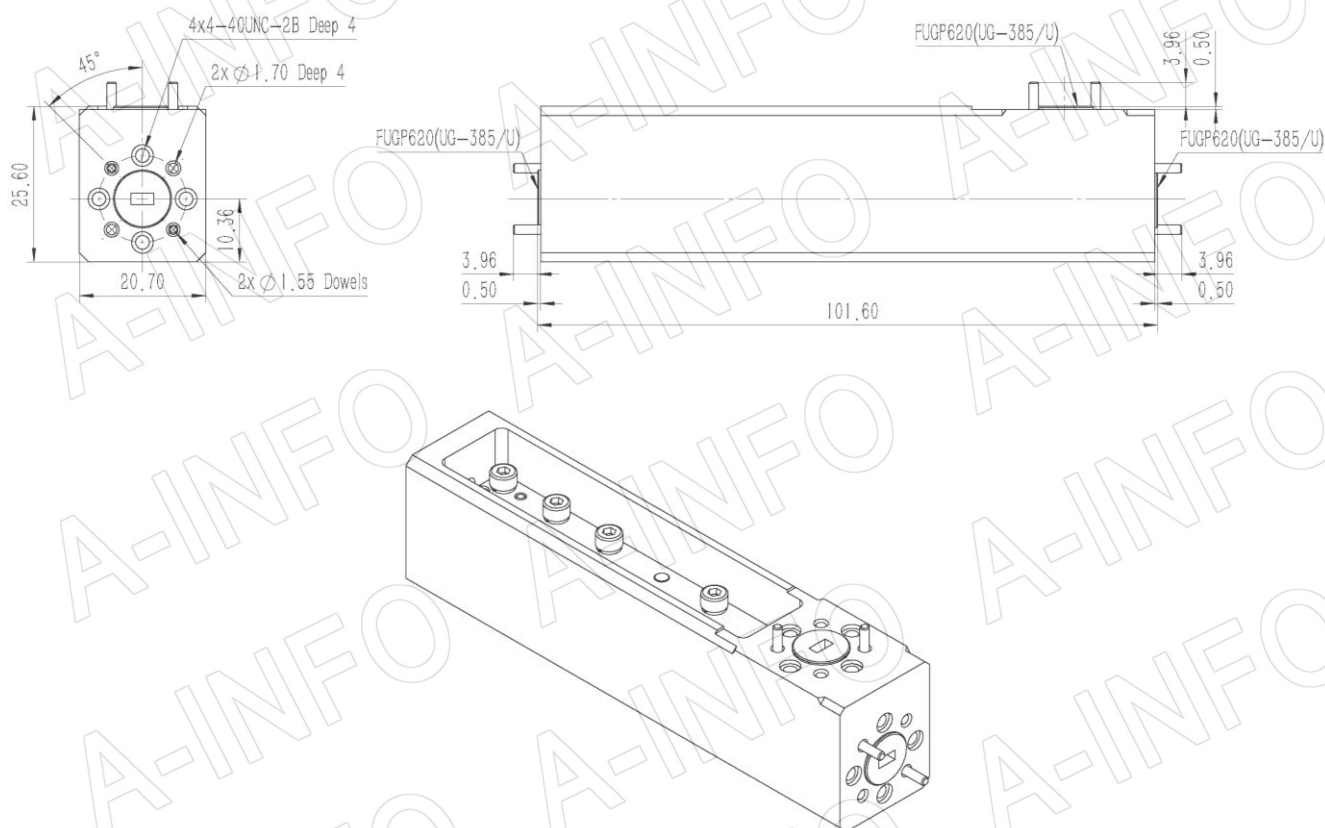


Technical Specification



EIA WR	WR15
Frequency Range(GHz)	50.0 – 75.0
Coupling(dB)	40
Coupling Accuracy(dB)	±1.3 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.5 Max. (Not including the theoretical loss 4.34×10^{-4} dB)
Mainline VSWR	1.15:1 Max.
Secondline VSWR	1.20:1 Max.
Flange	FUGP620(UG-385/U)
Material	Cu
Size(mm)	101.6 x 20.7 x 25.6
Net Weight(Kg)	0.27 Around

Outline Drawing (Size: mm)



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China(Beijing):
China(Chengdu):
USA :

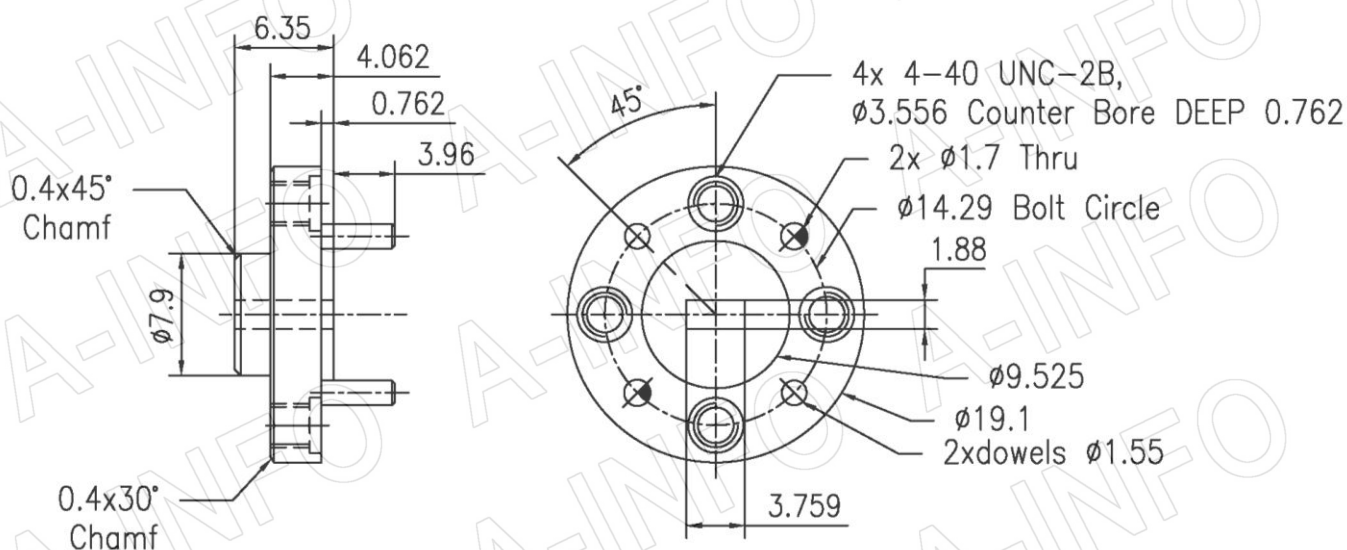
Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FUGP620
(equivalent to UG-385/U)

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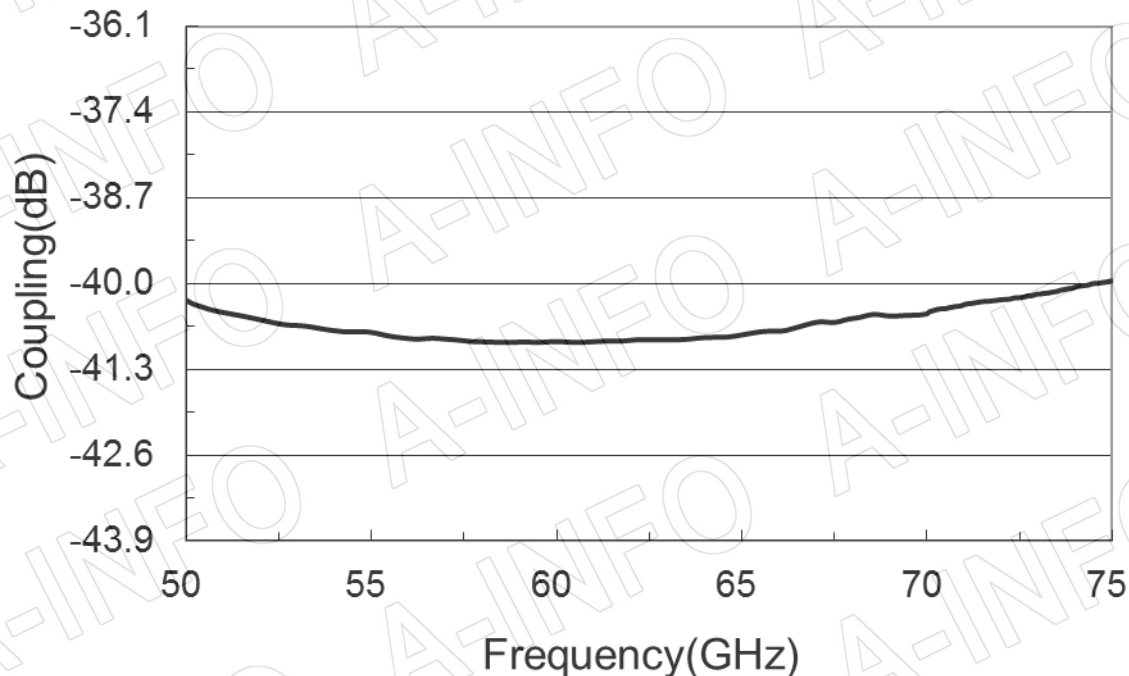
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Test Results

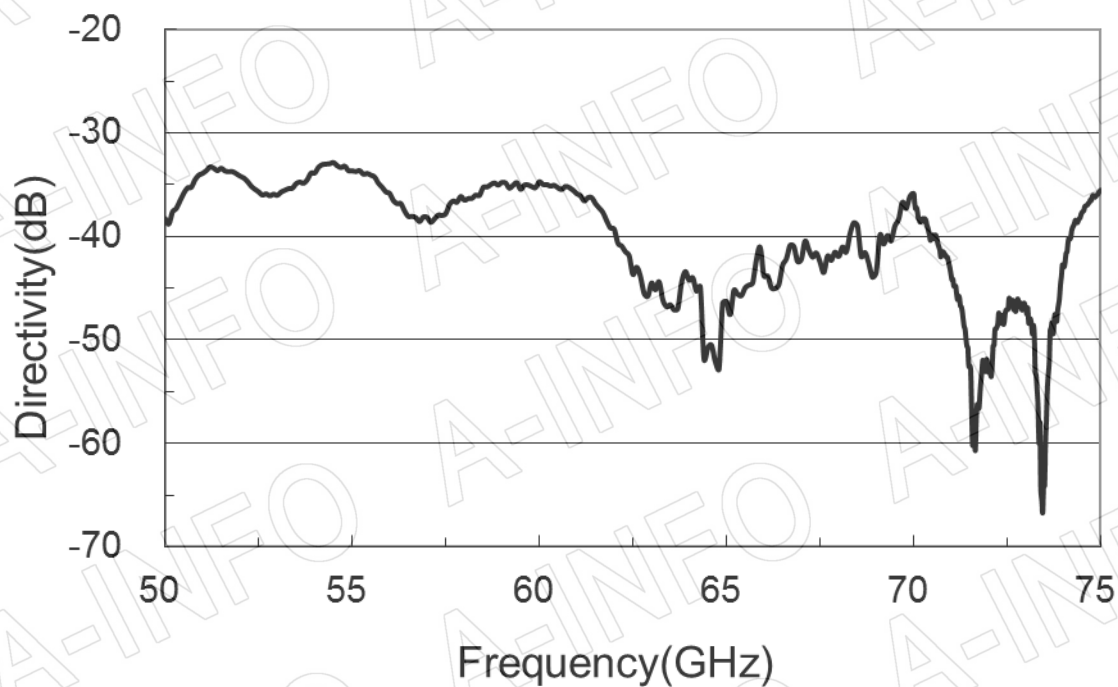
Coupling

Max: -39.960 dB Min: -40.899 dB Mean: -40.457 dB

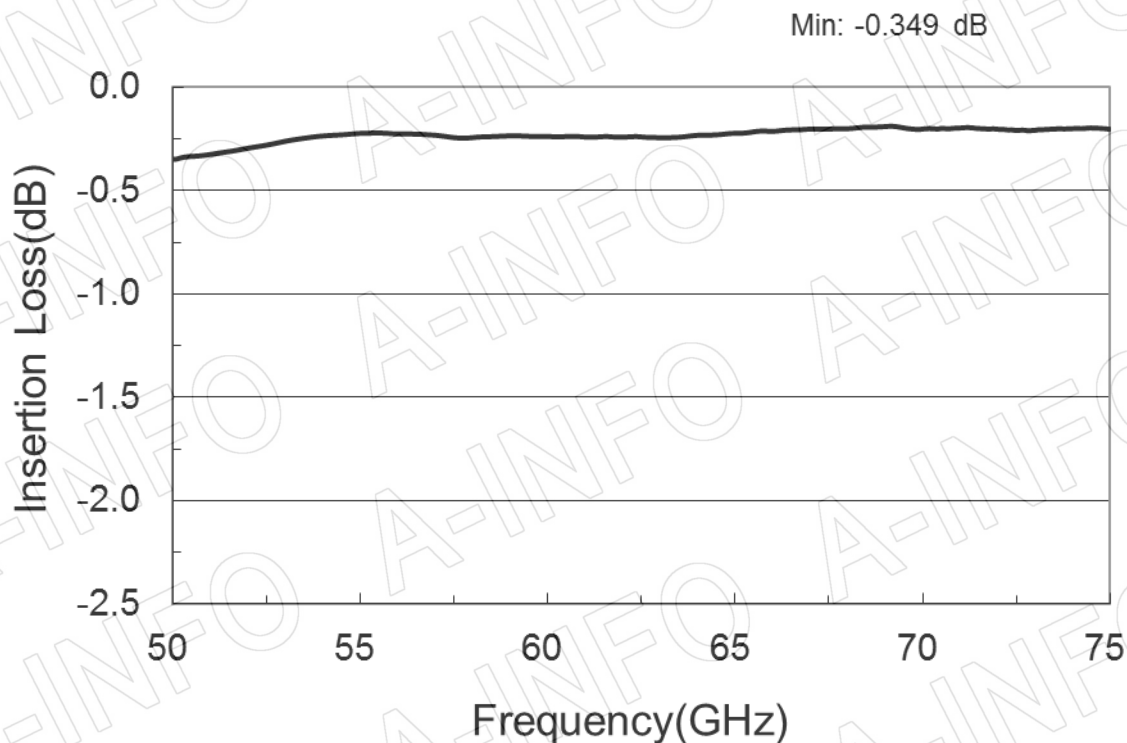


Directivity

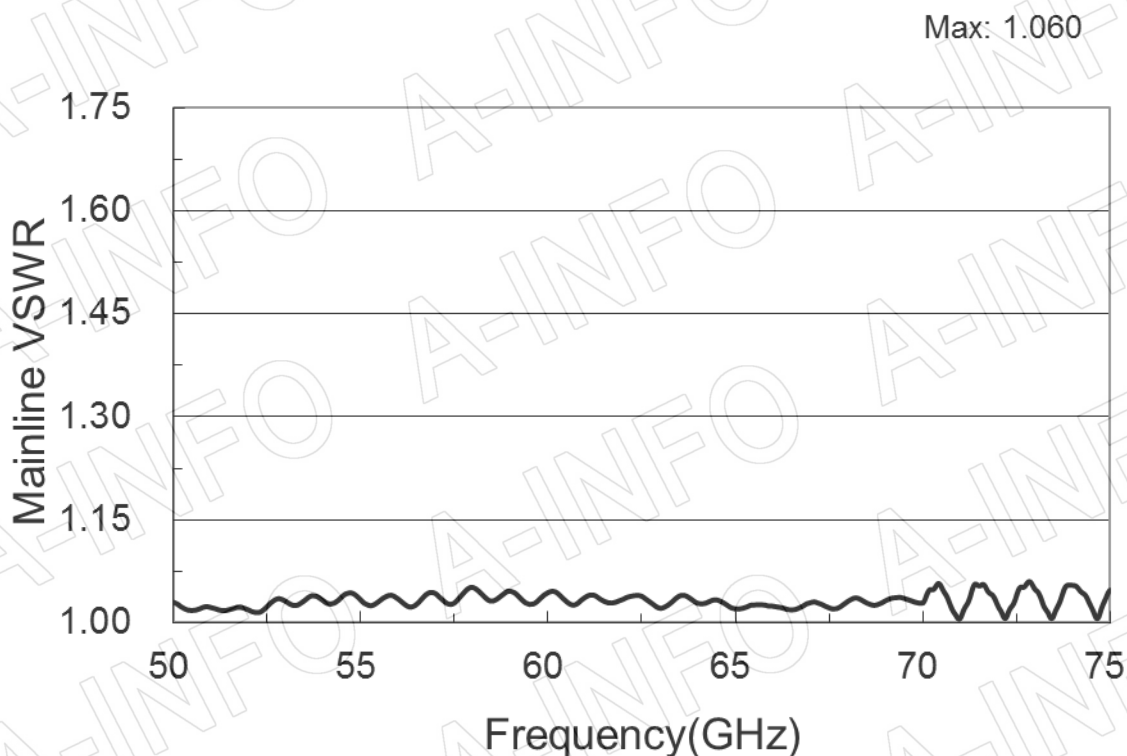
Max: -32.856 dB



I.L. (Including the theoretical loss 4.34×10^{-4} dB)

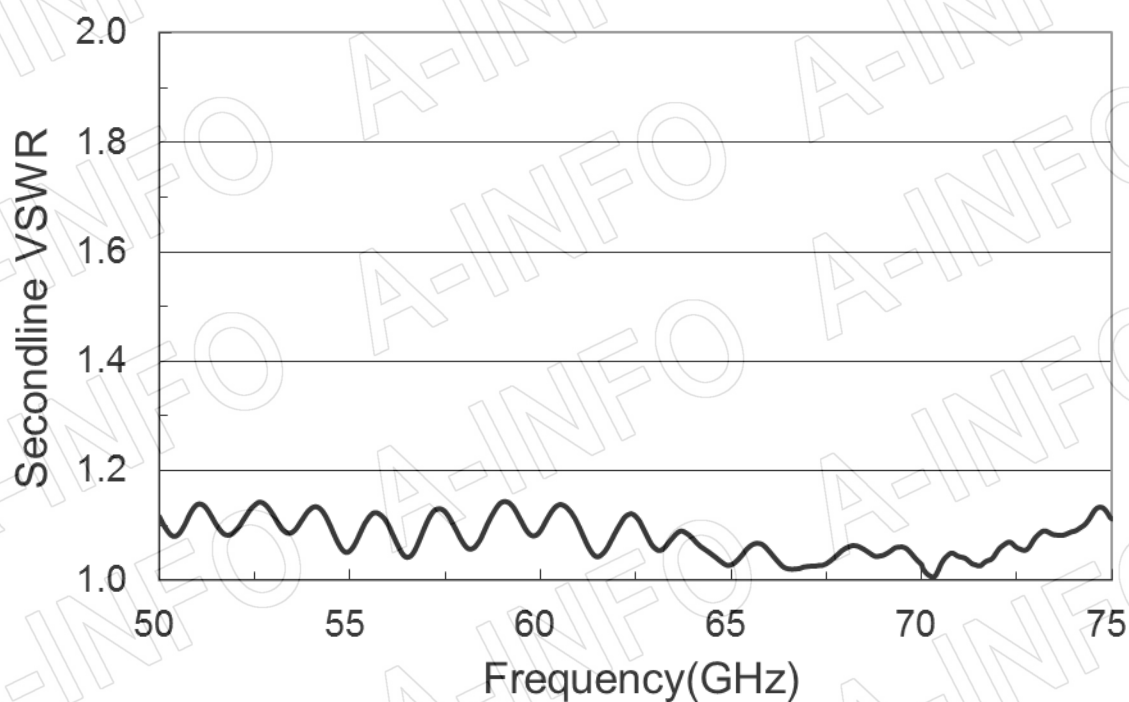


Mainline VSWR



Secondline VSWR

Max: 1.144



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