

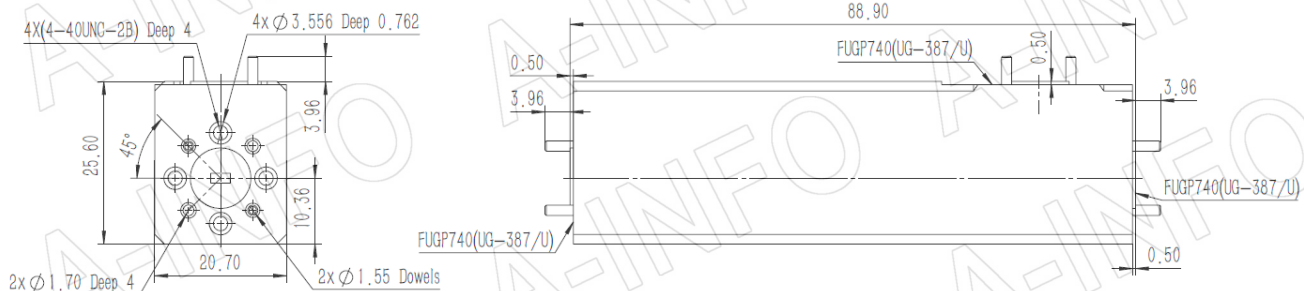
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR12
Frequency Range(GHz)	60.0 – 90.0
Coupling(dB)	30
Coupling Accuracy(dB)	±1.3 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.6 Max. (Not including the theoretical loss 4.35×10^{-3} dB)
Mainline VSWR	1.15:1 Max.
Secondline VSWR	1.20:1 Max.
Flange	FUGP740(UG-387/U)
Material	Cu
Size(mm)	88.9 x 20.7 x 25.6
Net Weight(Kg)	0.24 Around

Outline Drawing (Size: mm)



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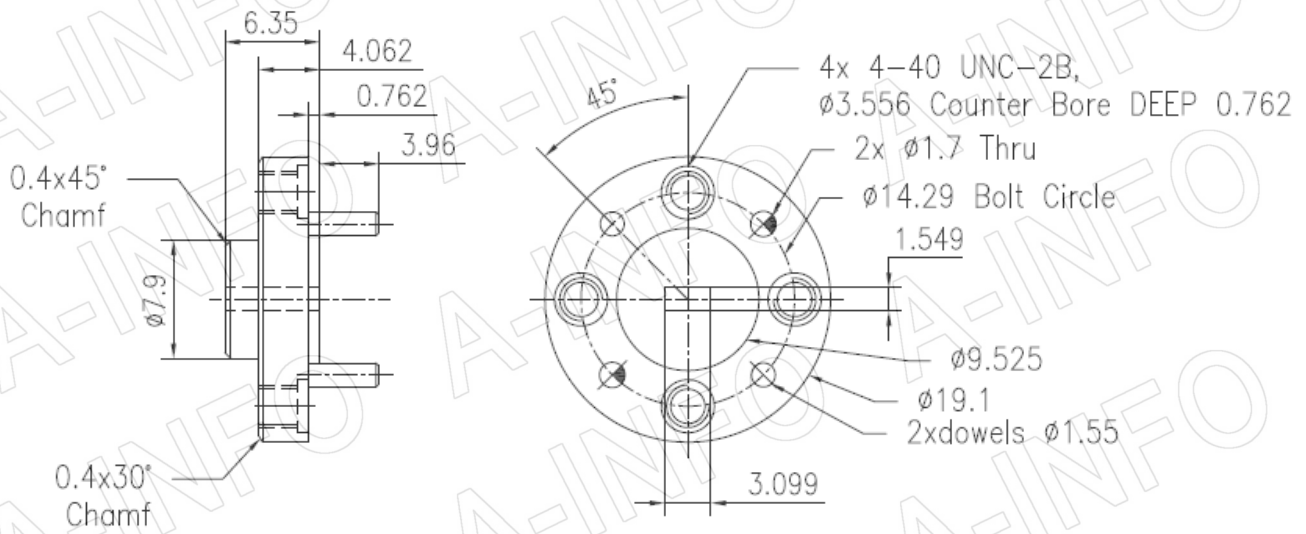
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China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-639-9688,

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(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

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

Flange Drawing (Size: mm)



FUGP740
(equivalent to UG-387/U)

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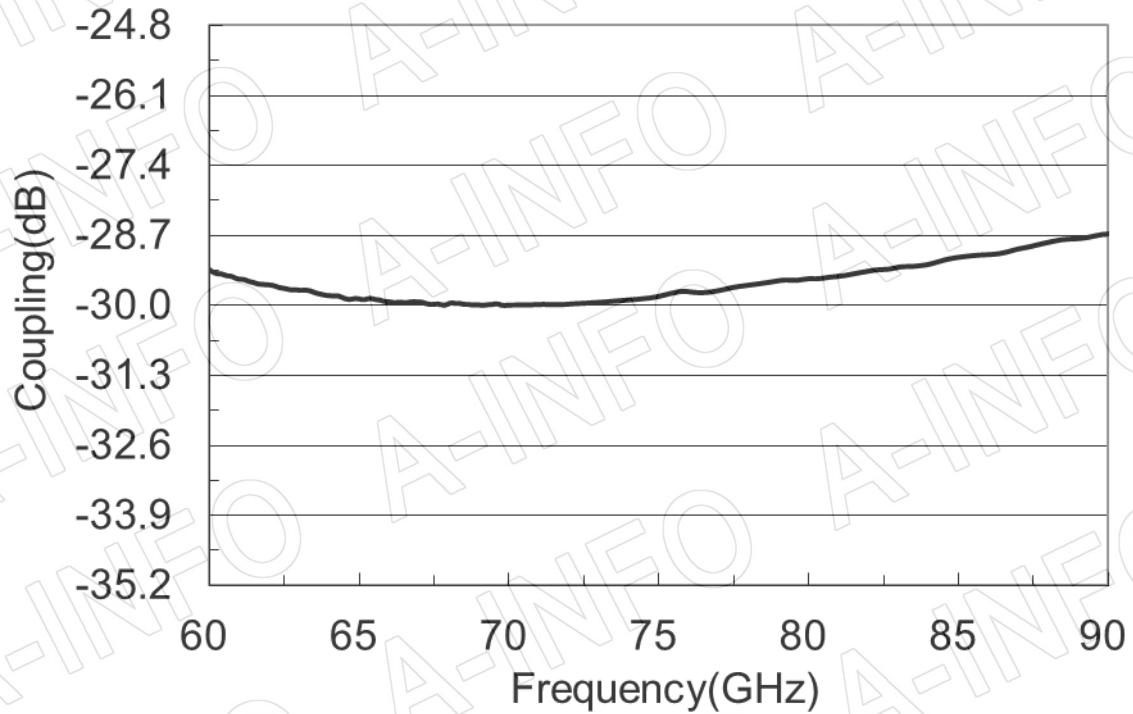
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Test Results

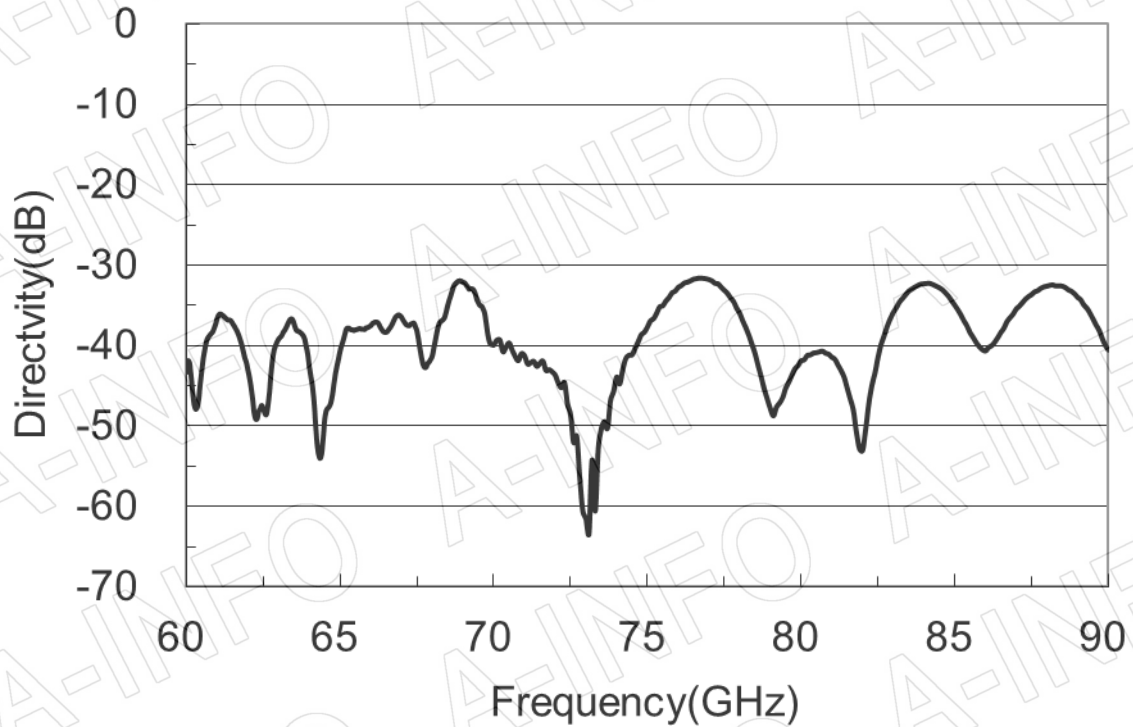
Coupling

Max: -28.665 dB Min: -30.062 dB Mean: -29.631 dB

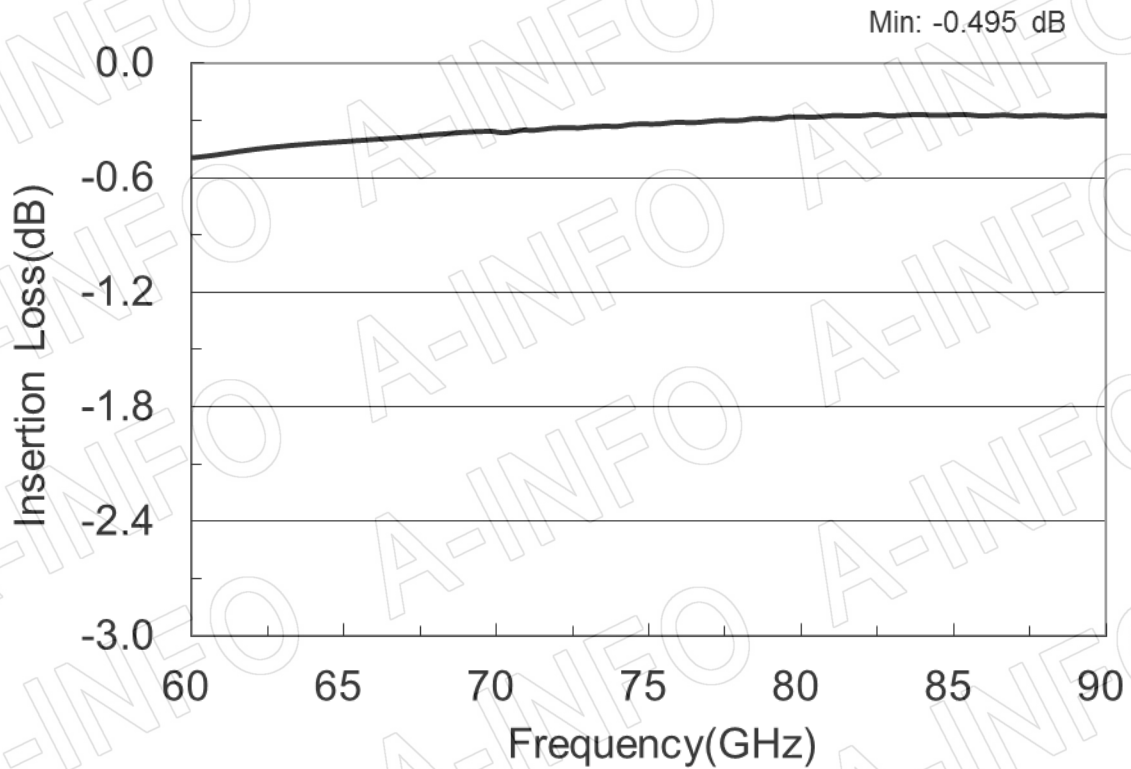


Directivity

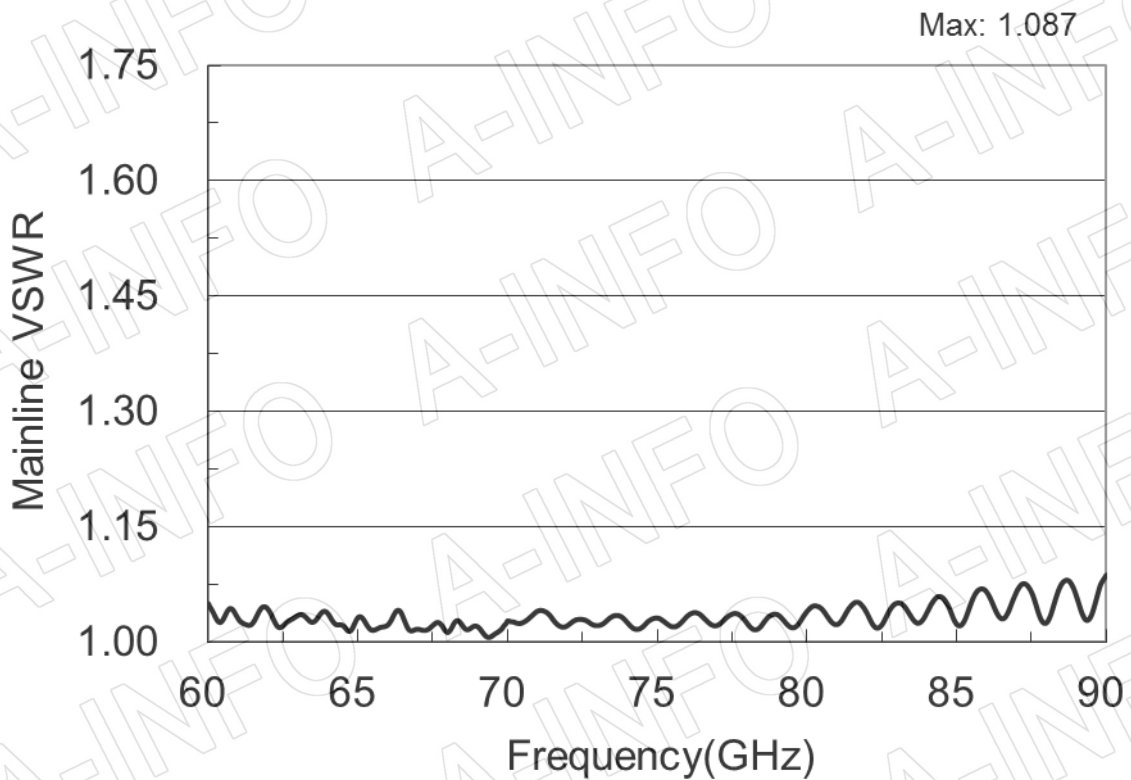
Max: -31.463 dB



I.L. (Including the theoretical loss 4.35×10^{-3} dB)



Mainline VSWR



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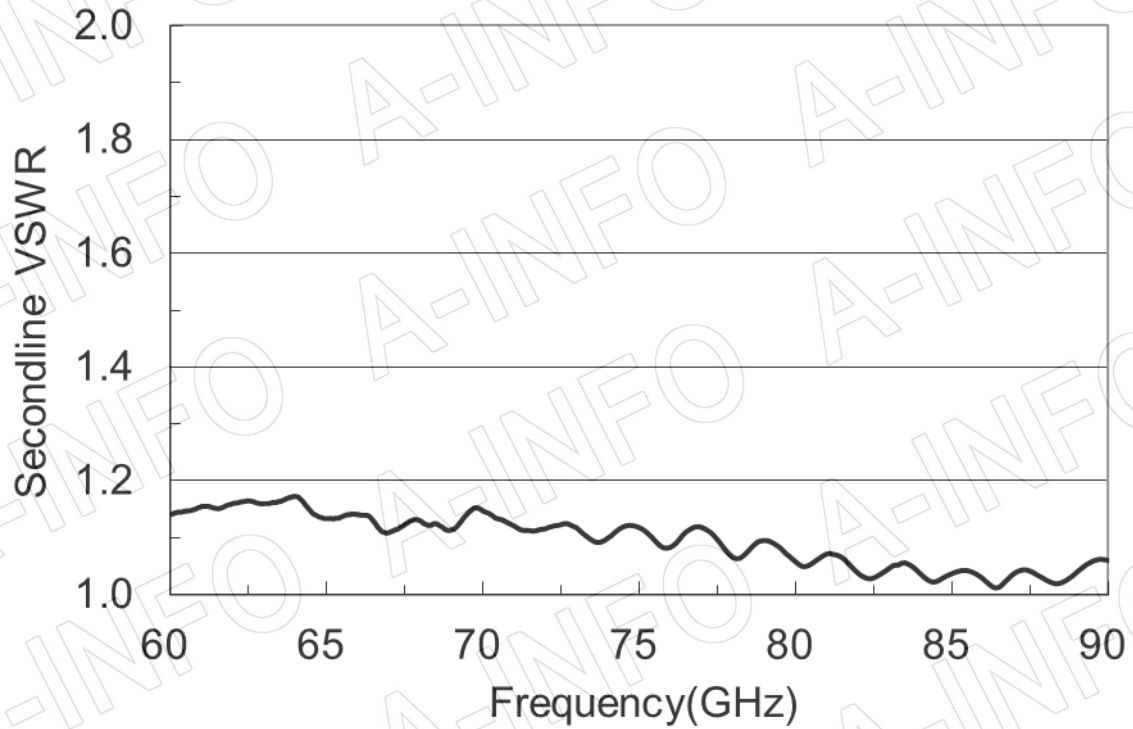
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Secondline VSWR

Max: 1.173



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Email: sales@ainfoinc.com