

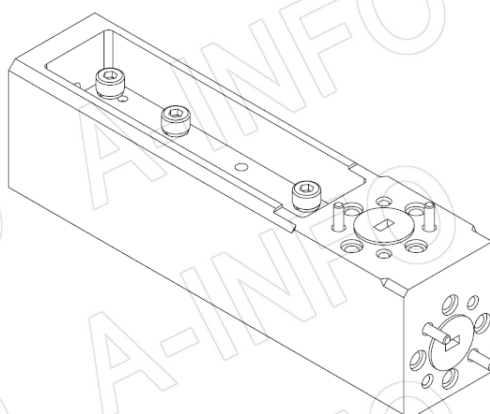
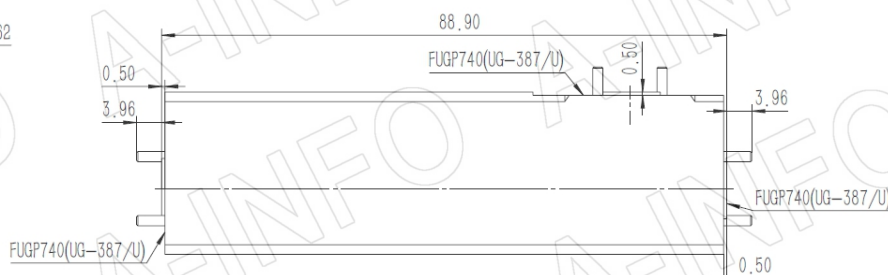
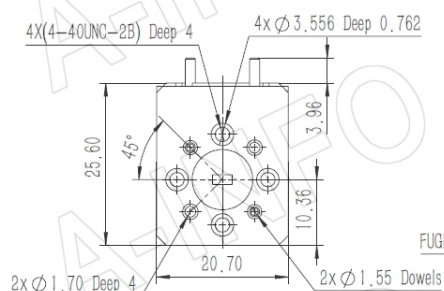
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR12
Frequency Range(GHz)	60.0 – 90.0
Coupling(dB)	3
Coupling Accuracy(dB)	±1.3 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	1.2 Max. (Not including the theoretical loss 3.02dB)
Mainline VSWR	1.15:1 Max.
Secondline VSWR	1.20:1 Max.
Flange	FUGP740(UG-387/U)
Material	Cu
Finish	Gold Plated
Size(mm)	88.9 x 20.7 x 25.6
Net Weight(Kg)	0.24 Around

Outline Drawing (Size: mm)



AINFO Inc.

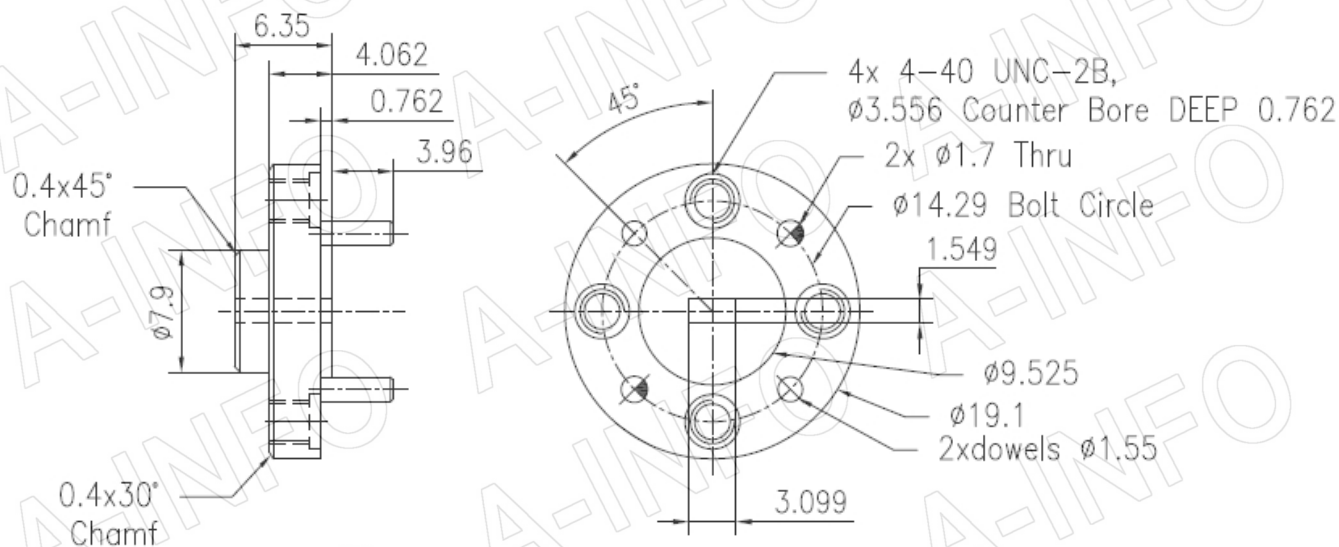
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Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Flange Drawing (Size: mm)

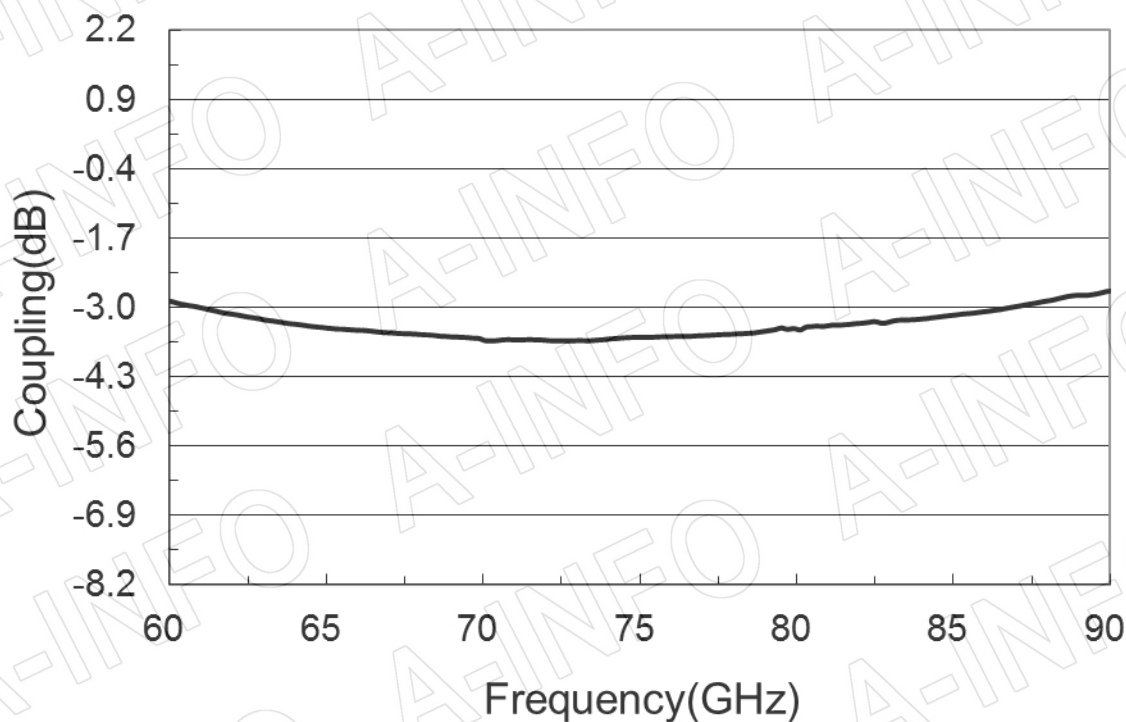


FUGP740
(equivalent to UG-387/U)

Test Results

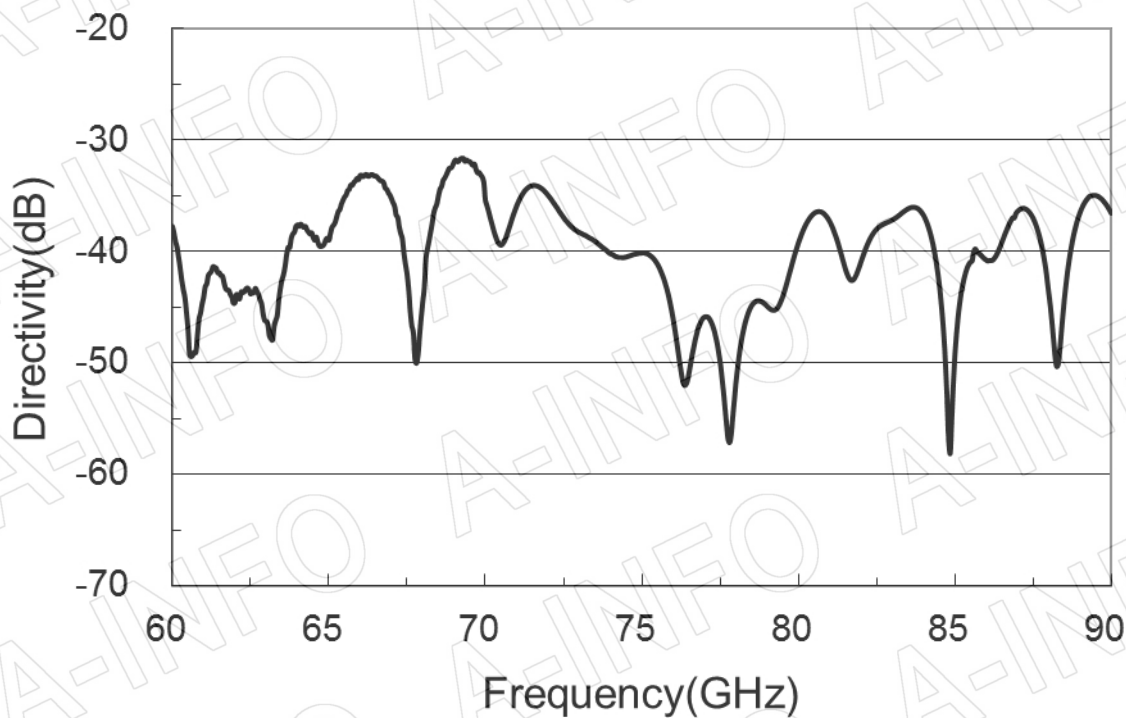
Coupling

Max: -2.687 dB Min: -3.632 dB Mean: -3.325 dB

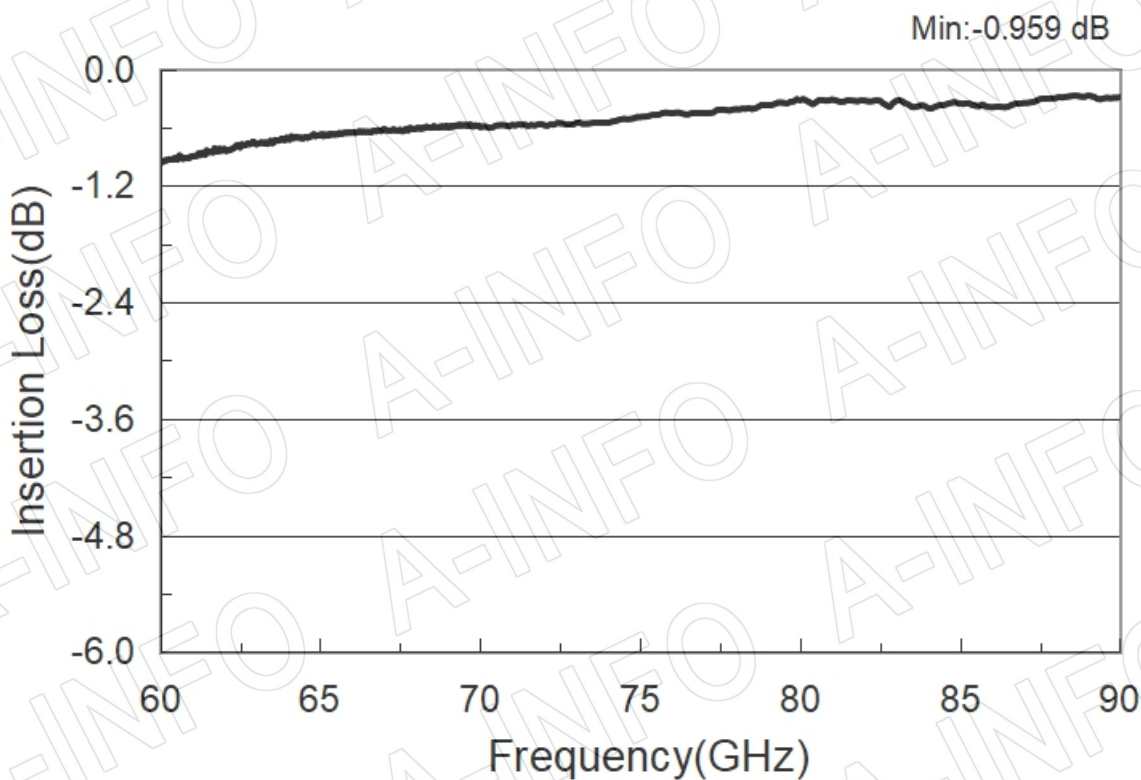


Directivity

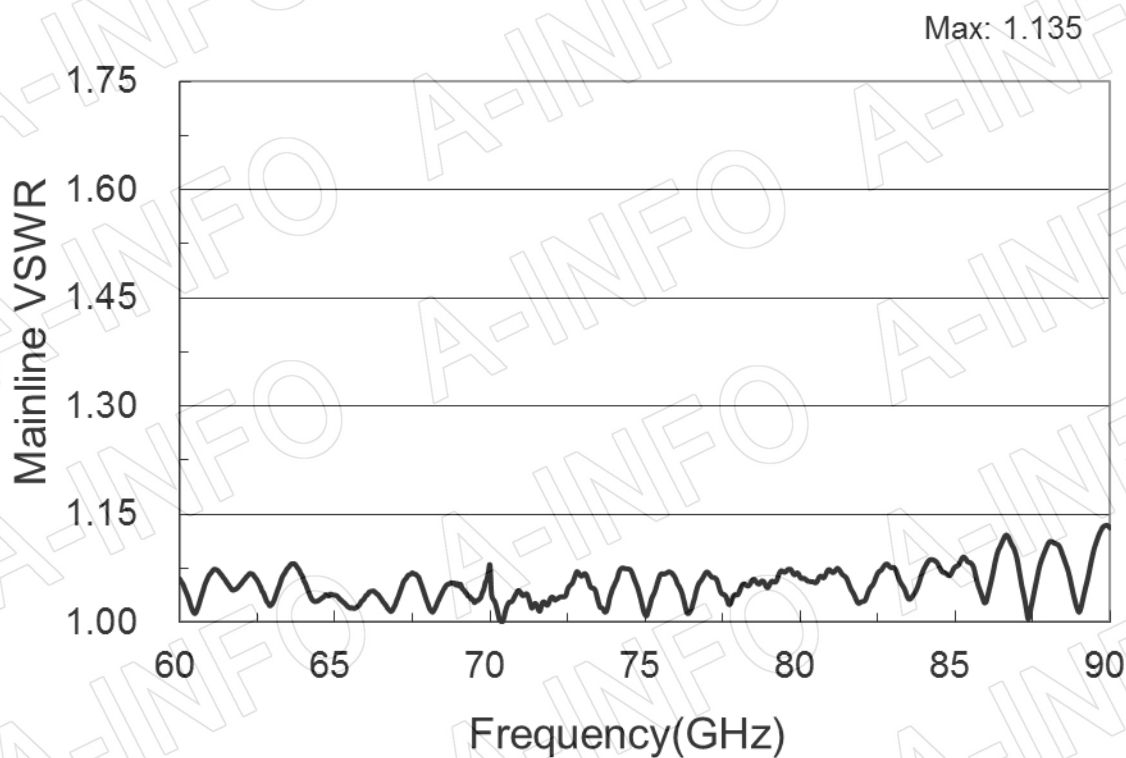
Max: -31.628 dB



I.L. (Not including the theoretical loss 3.02dB)



Mainline VSWR



Secondline VSWR

Max: 1.178

