

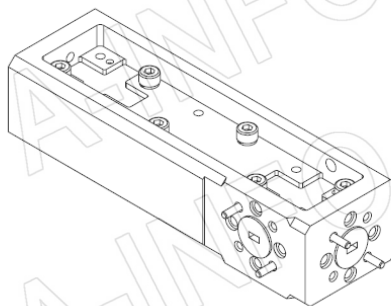
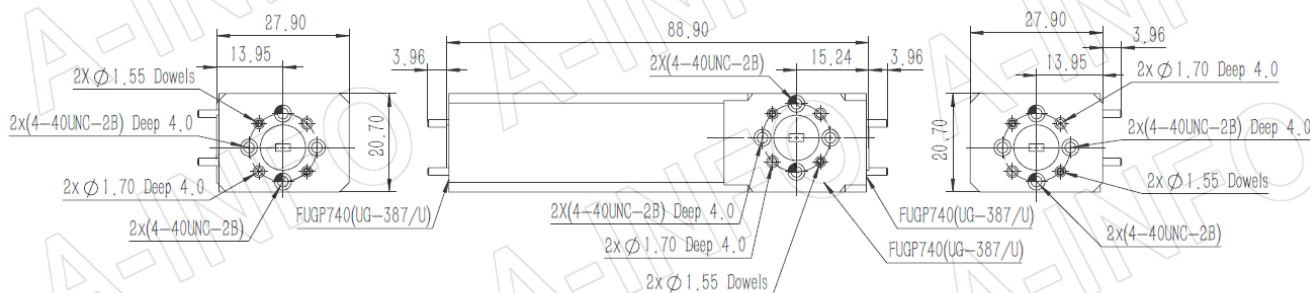
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR12
Frequency Range(GHz)	60.0 – 90.0
Coupling(dB)	40
Coupling Accuracy(dB)	±1.3 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.8 Max. (Not including the theoretical loss 4.34×10^{-4} 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 27.9 x 20.7
Net Weight(Kg)	0.26 Around

Outline Drawing (Size: mm)



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China(Chengdu):
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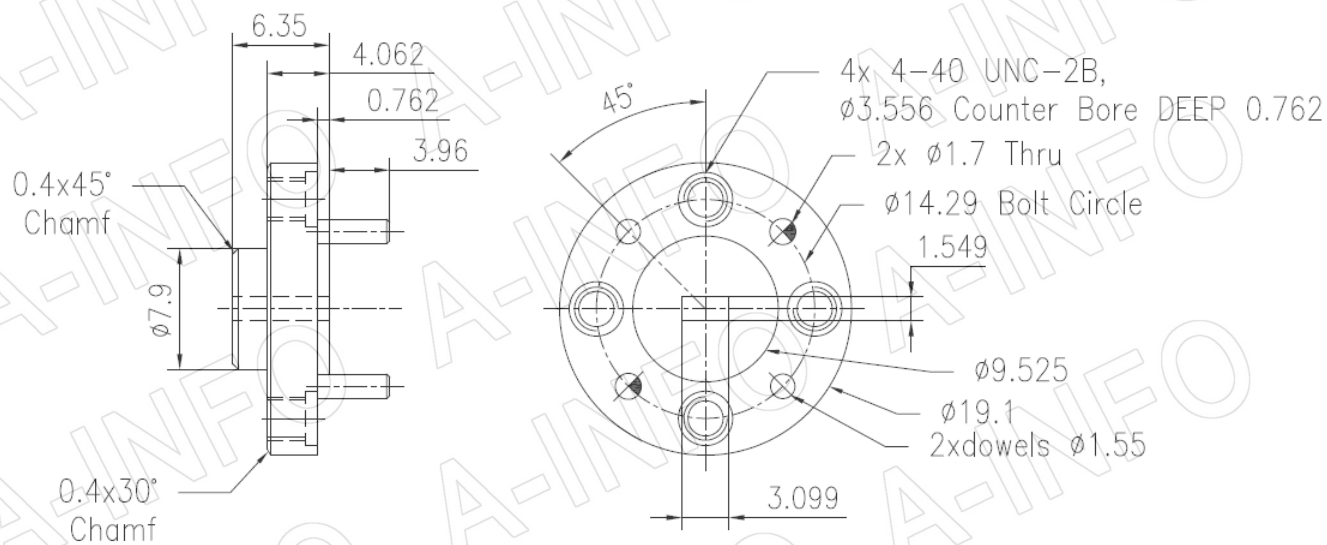
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Flange Drawing (Size: mm)



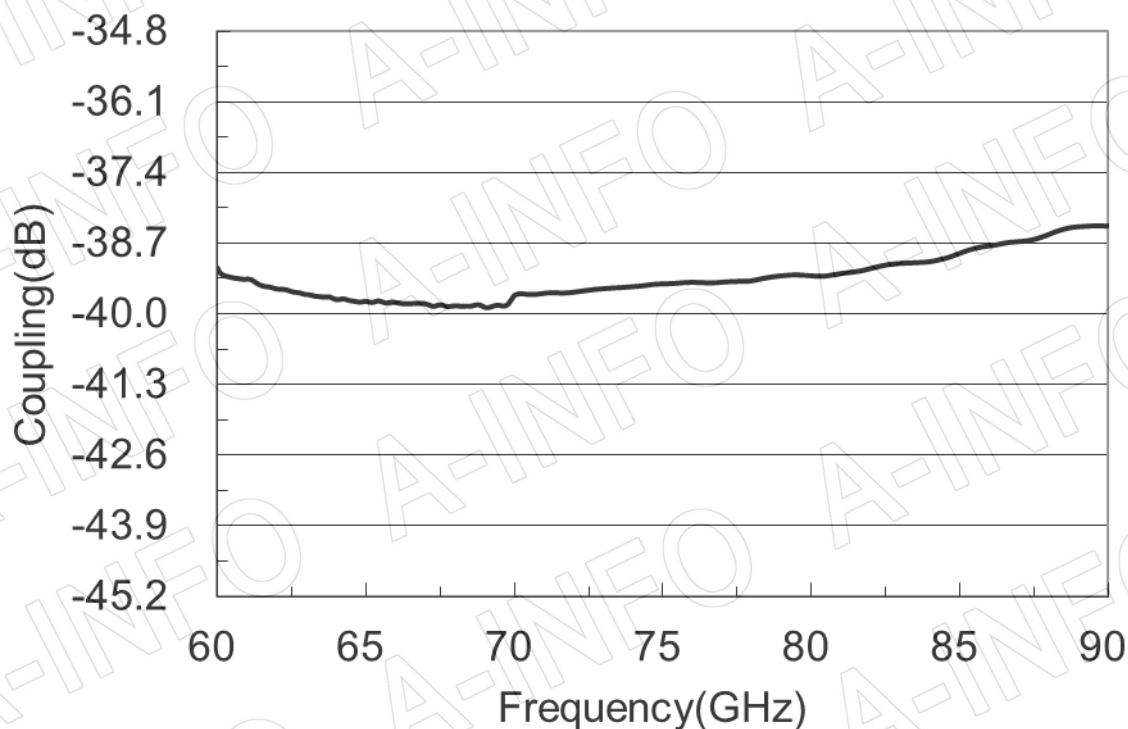
FUGP740

(equivalent to UG-387/U)

Test Results

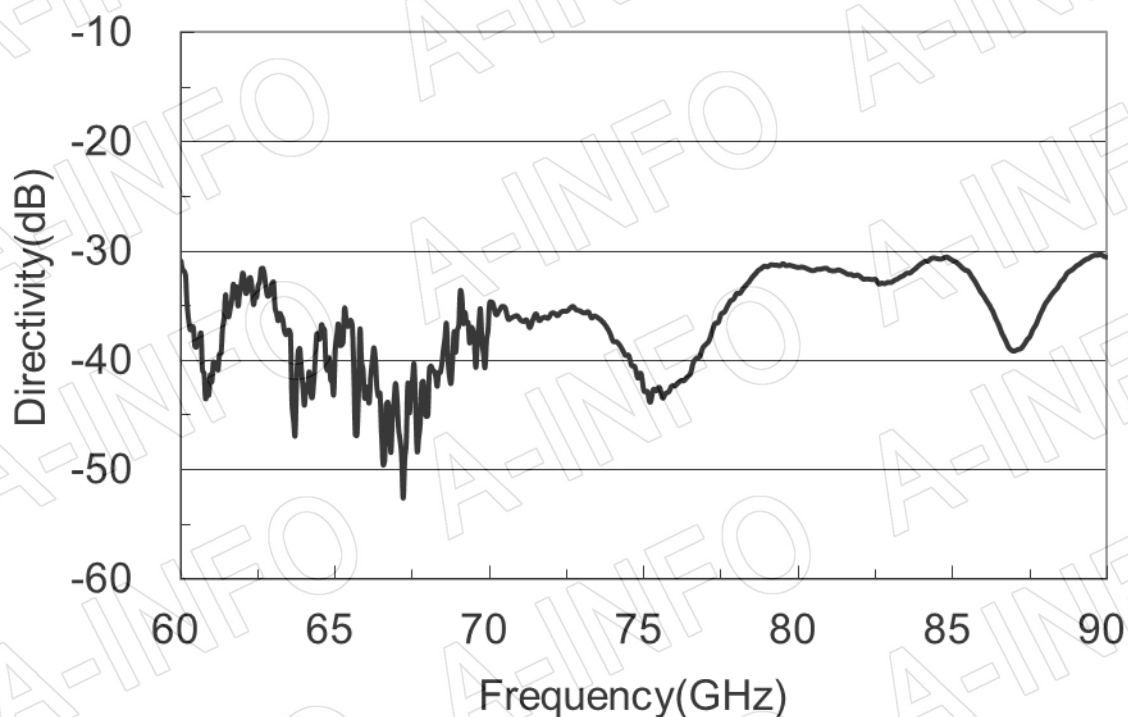
Coupling

Max: -39.430 dB Min: -39.886 dB Mean: -38.378 dB



Directivity

Max: -30.307 dB



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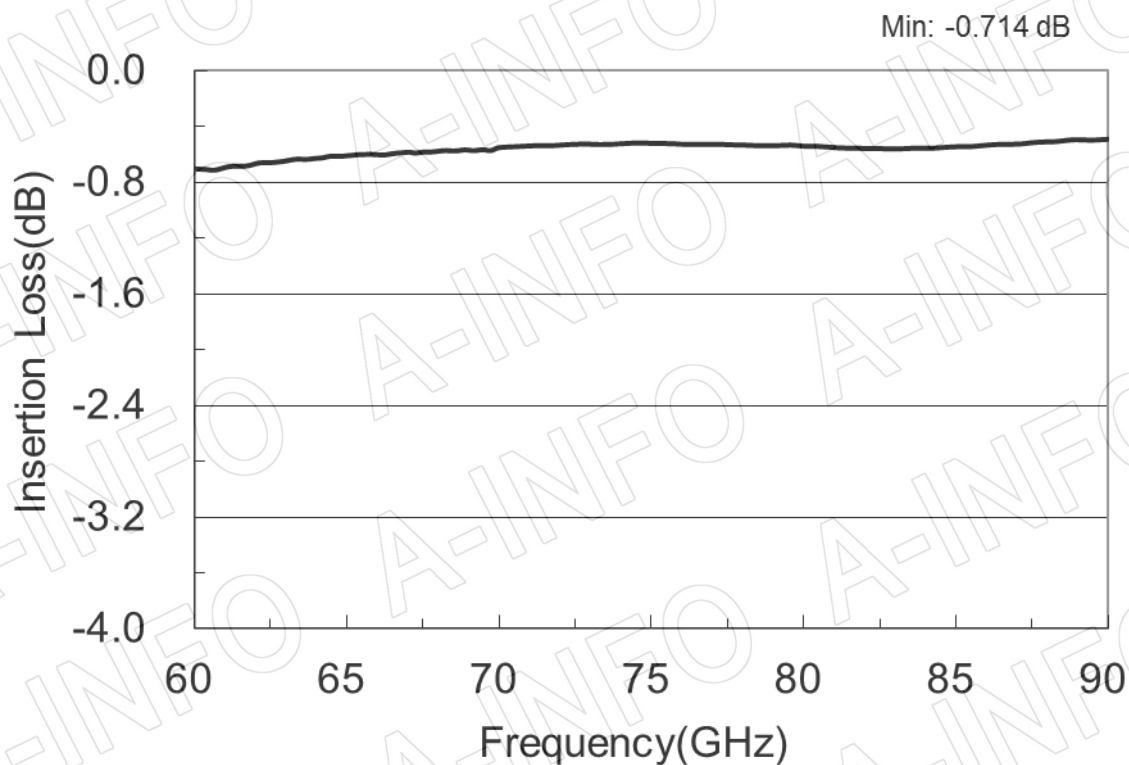
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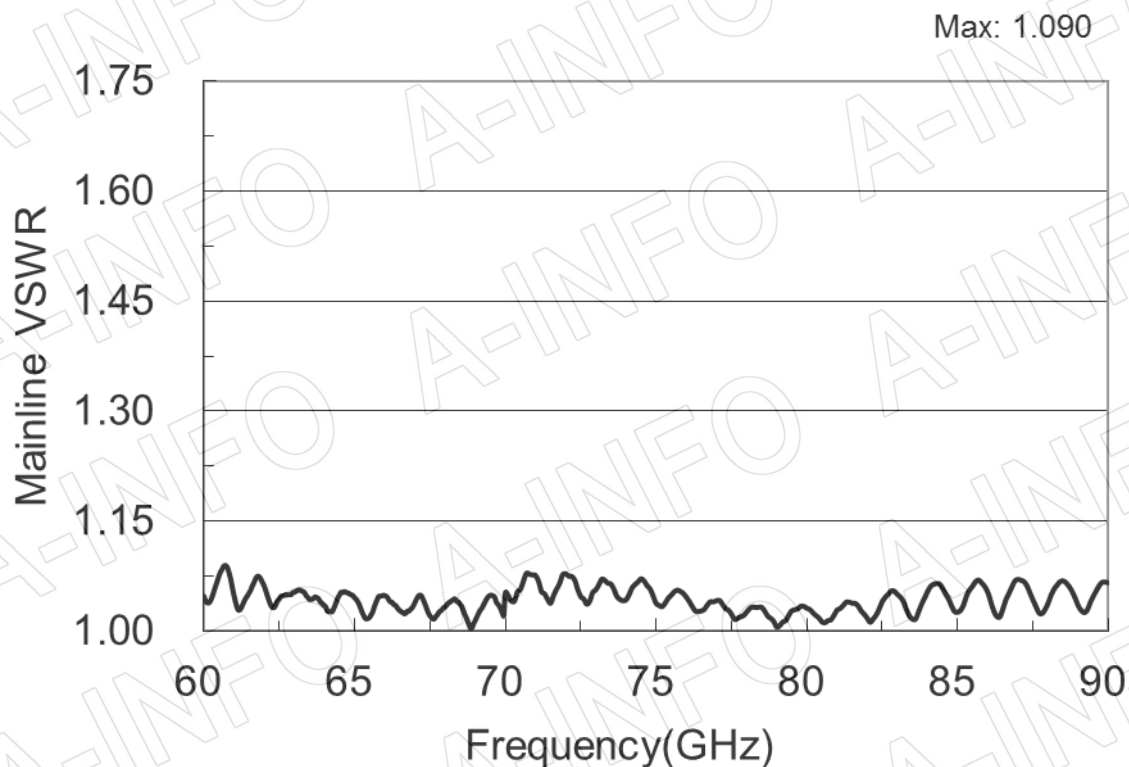
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I.L. (Including the theoretical loss 4.34×10^{-4} dB)



Mainline VSWR



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Secondline VSWR

