

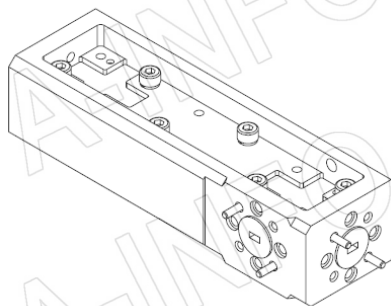
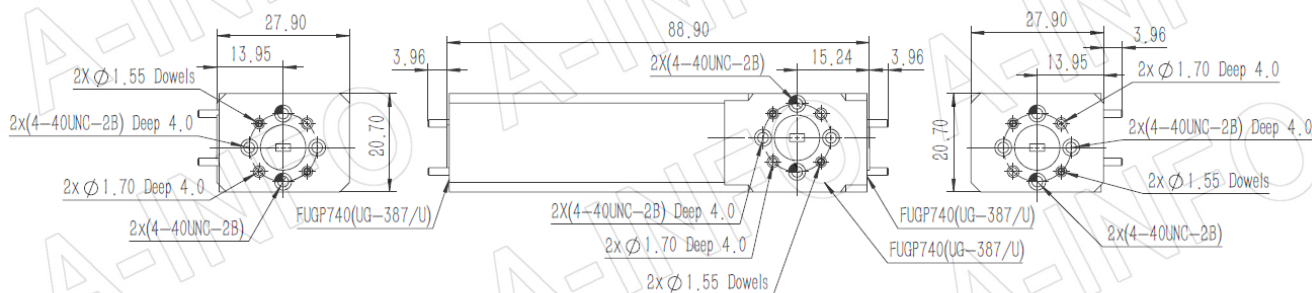
For reference only. See data sheet for the detailed specifications.

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)	20 Min.
Insertion Loss(dB)	1.0 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
Size(mm)	88.9 x 27.9 x 20.7
Net Weight(Kg)	0.26 Around

Outline Drawing (Size: mm)



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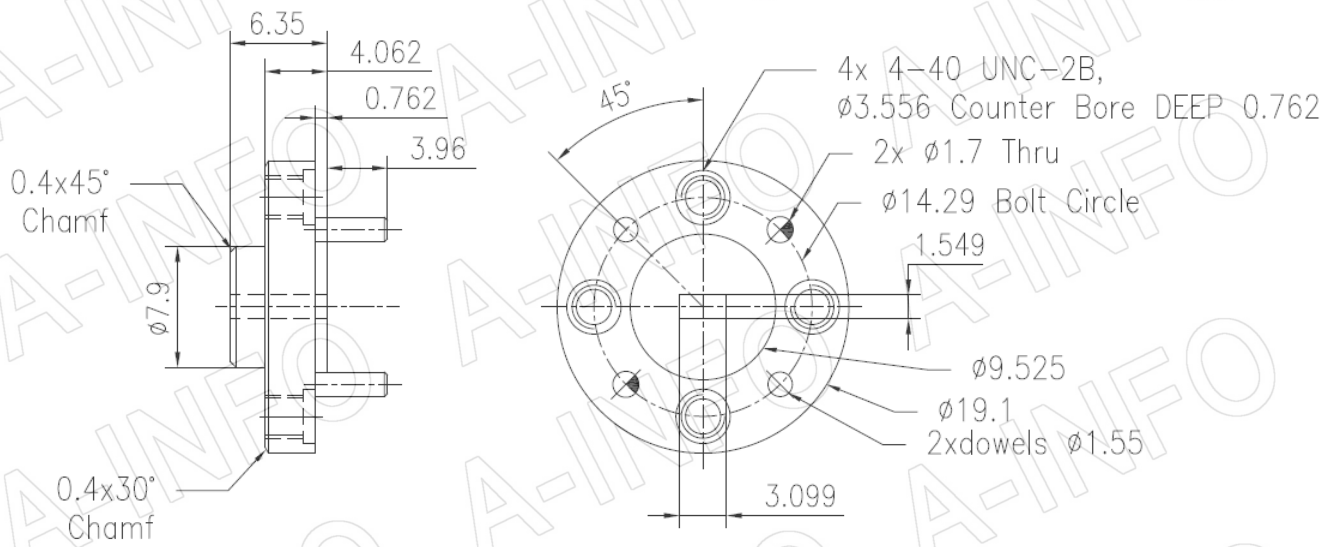
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Flange Drawing (Size: mm)



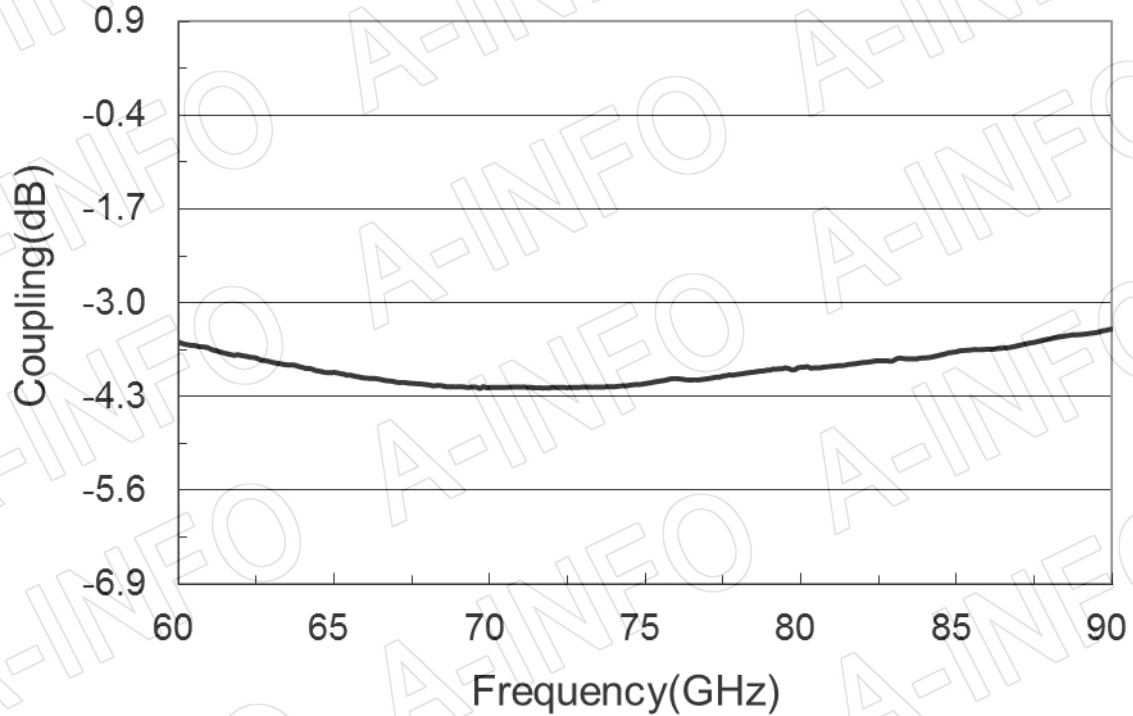
FUGP740

(equivalent to UG-387/U)

Test Results

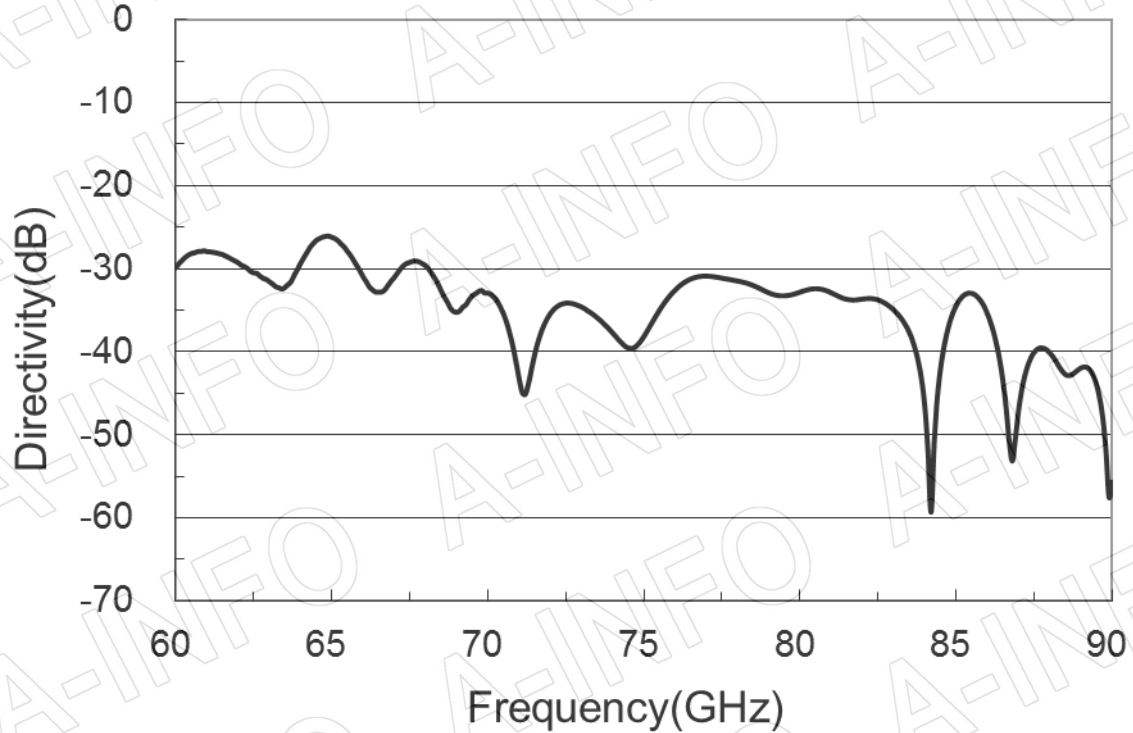
Coupling

Max: -3.362 dB Min: -4.185 dB Mean: -3.897 dB

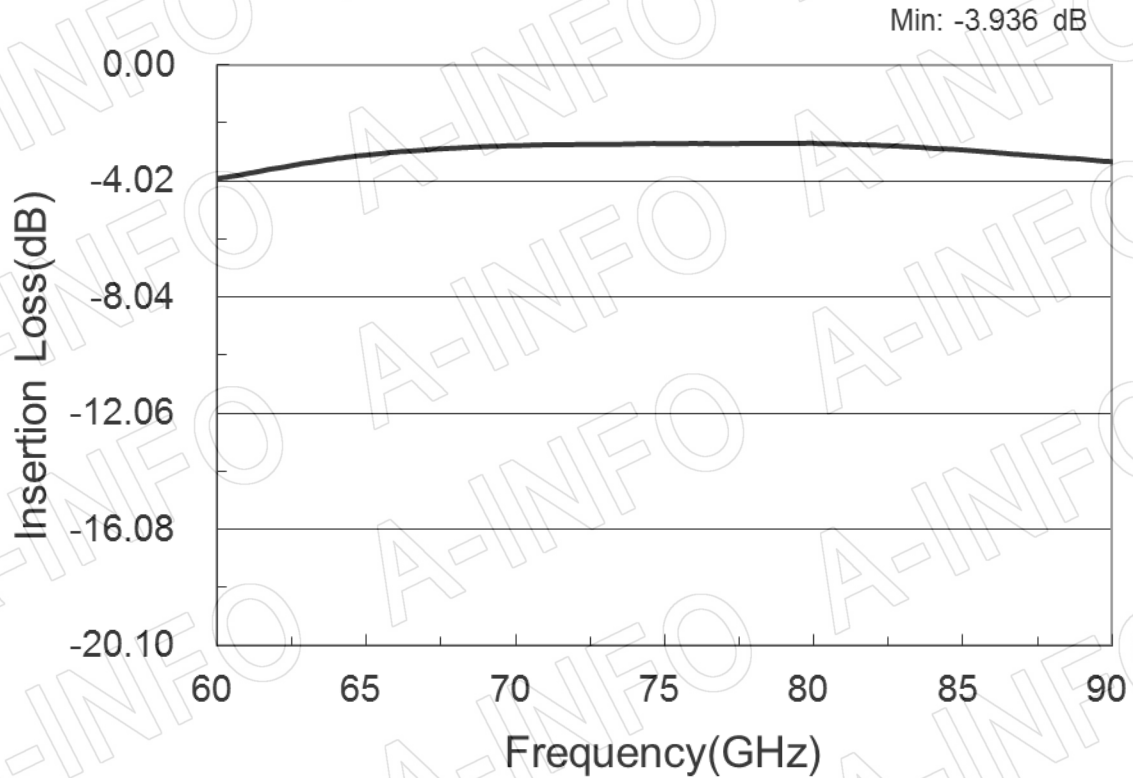


Directivity

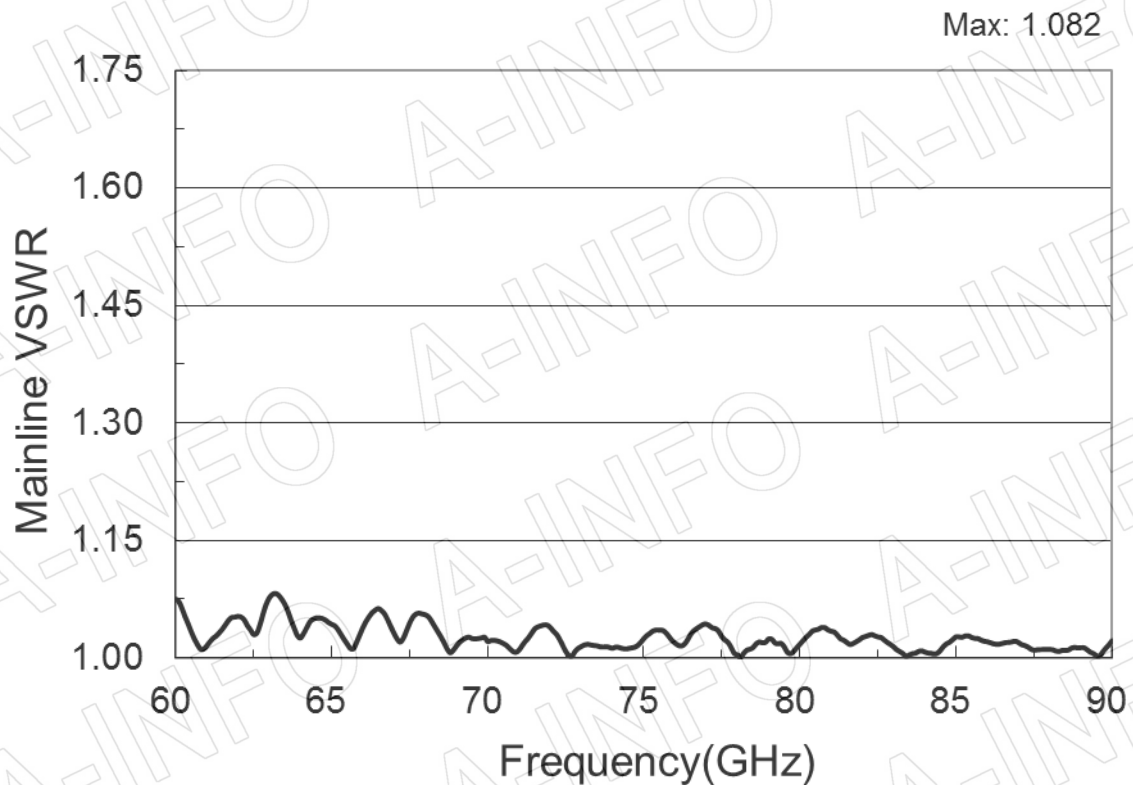
Max: -26.082 dB



I.L. (Including the theoretical loss 3.02dB)



Mainline VSWR



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Secondline VSWR

