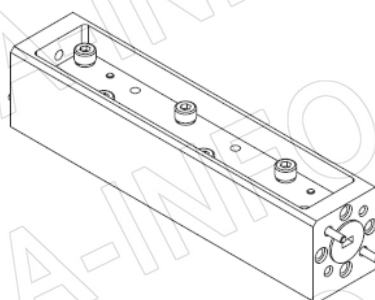
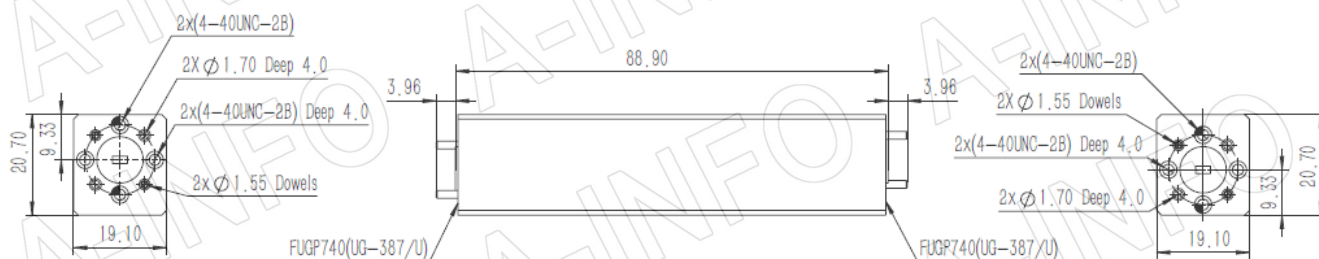


Technical Specification



Waveguide	WR12
Frequency Range(GHz)	60.0 - 90.0
Attenuation(dB)	50
Attenuation Accuracy(dB)	±1.3 Max.
Attenuation Sensitivity(dB)	±0.9 Max.
VSWR	1.20:1 Max.
Average Power(W CW)	0.4
Peak Power(KW)	0.03
Flange	FUGP740(UG-387/U)
Material	Cu
Size(mm)	88.9 x 19.1 x 20.7
Net Weight(Kg)	0.16 Around

Outline Drawing (Size: mm)



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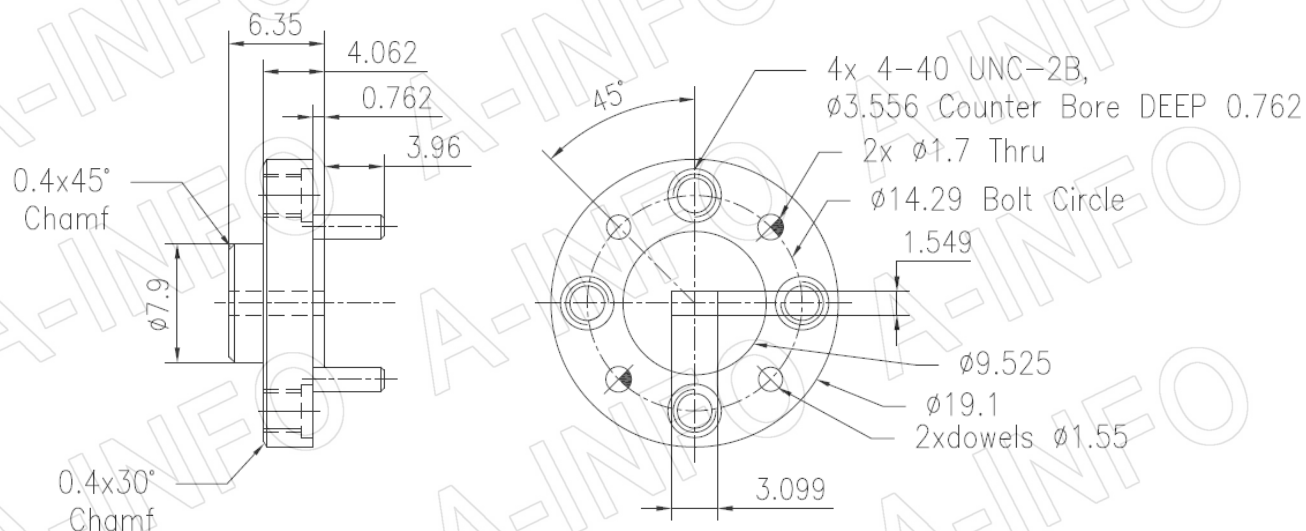
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-639-9688,

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

Flange Drawing (Size: mm)



FUGP740

(equivalent to UG-387/U)

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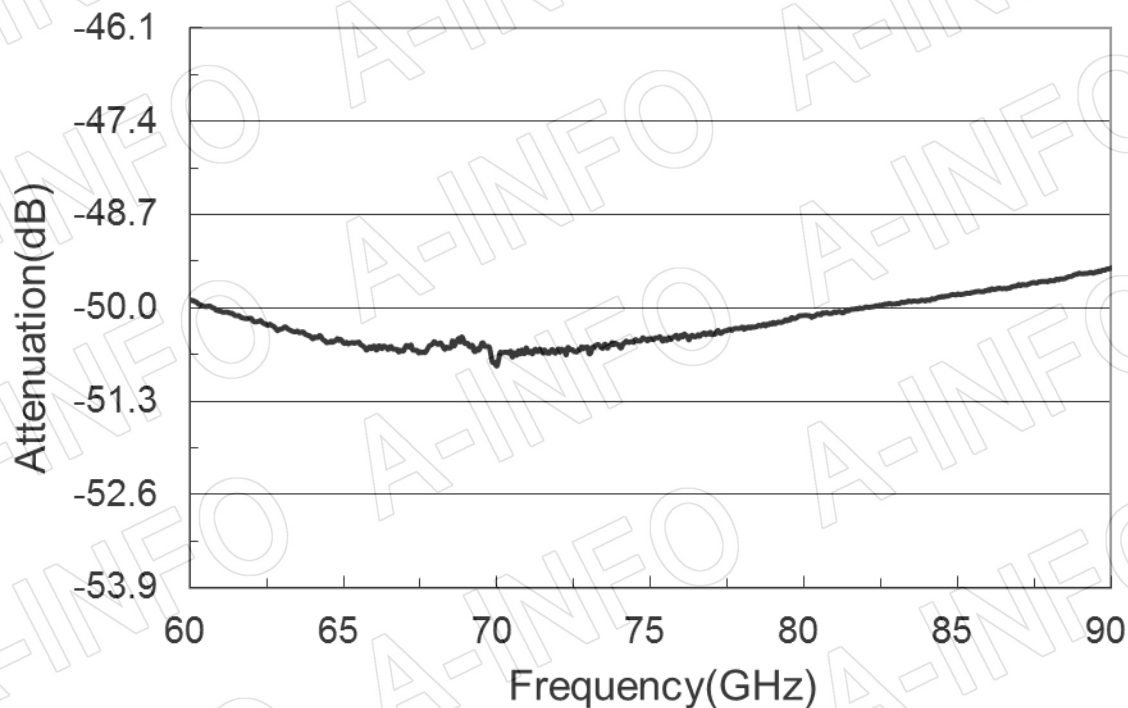
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Test Results

Attenuation

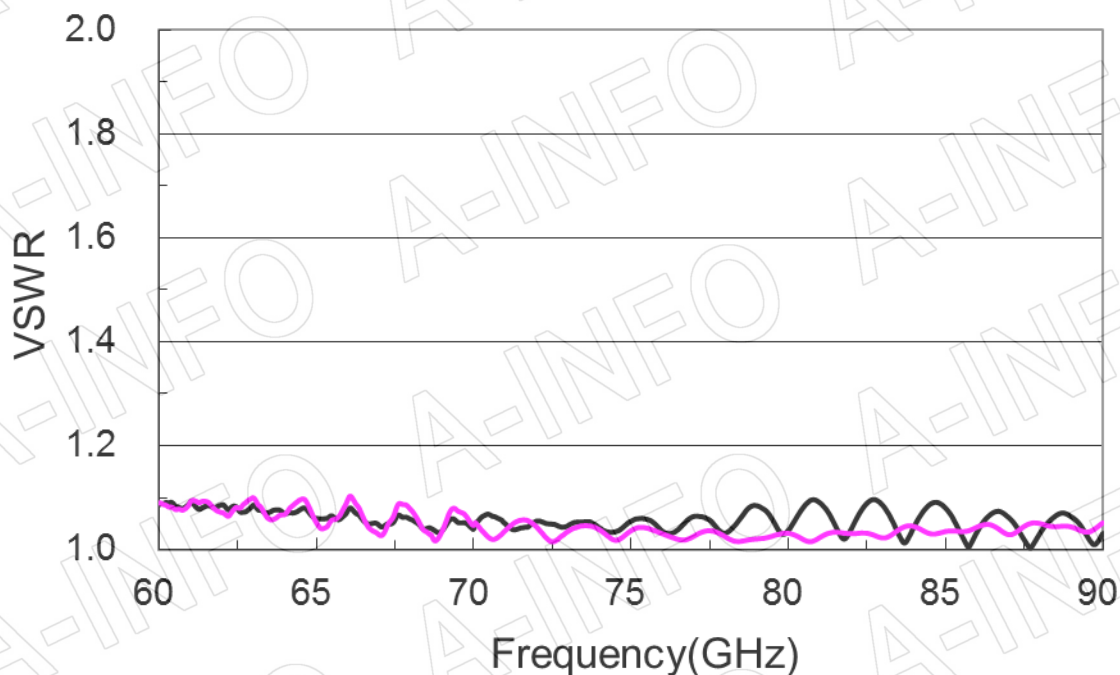
Max: -49.439 dB Min: -50.808 dB Mean: -50.207 dB



VSWR

— Port1 — Port2

Port1 Max: 1.096 Port2 Max: 1.103



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