

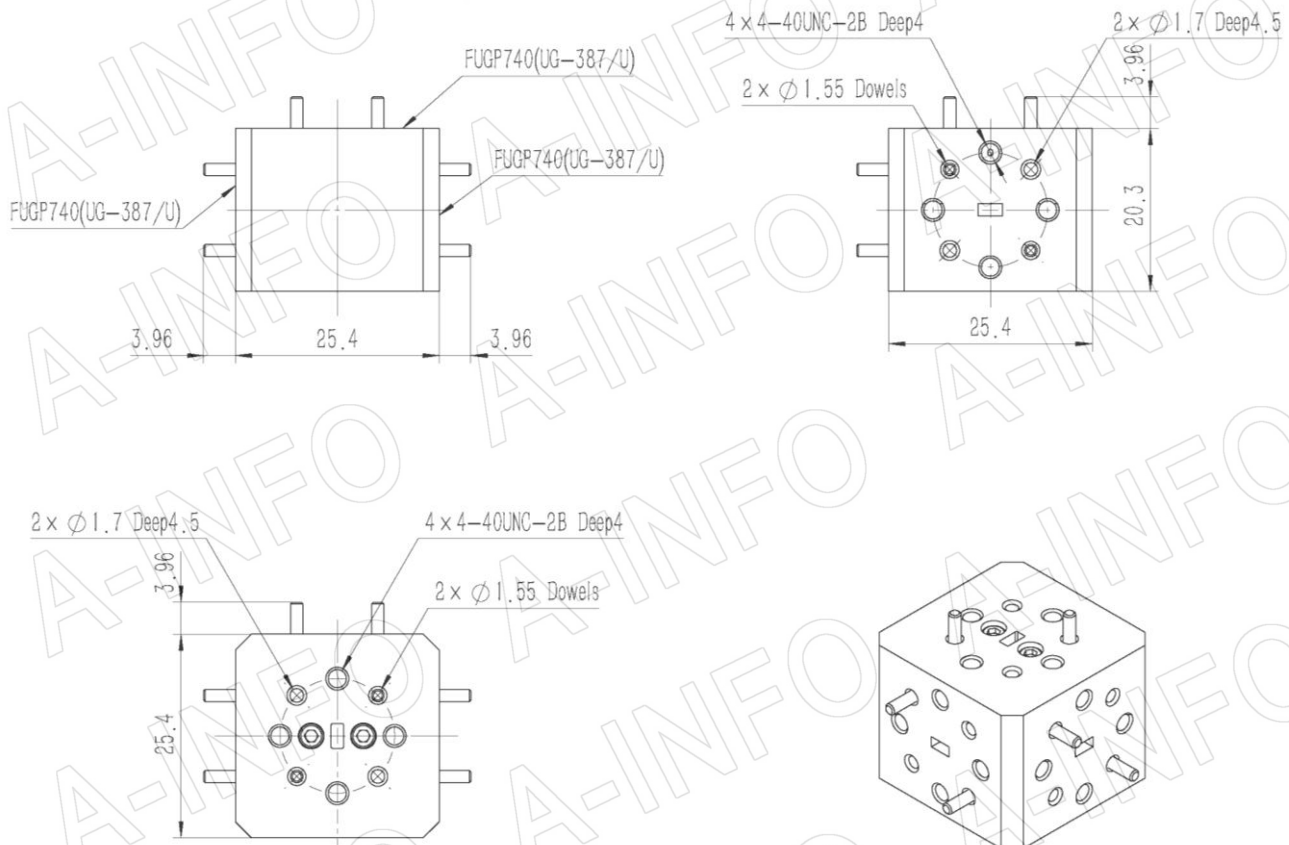
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR12
Frequency Range(GHz)	60.0 – 90.0
Band Width	FULL
Isolation(dB)	30 Min.
Unbalance(dB)	±0.5 Max.
Insertion Loss(dB)	1.0 Max. (Not including the theoretical loss 3.0dB)
VSWR H-Plane	1.40:1 Typ.
VSWR E-Plane	1.60:1 Typ.
Flange	FUGP740(UG-387/U)
Material	Cu
Size(mm)	25.4 x 25.4 x 20.3
Net Weight(Kg)	0.10 Around

Outline Drawing (Size: mm)



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China(Chengdu):
USA :

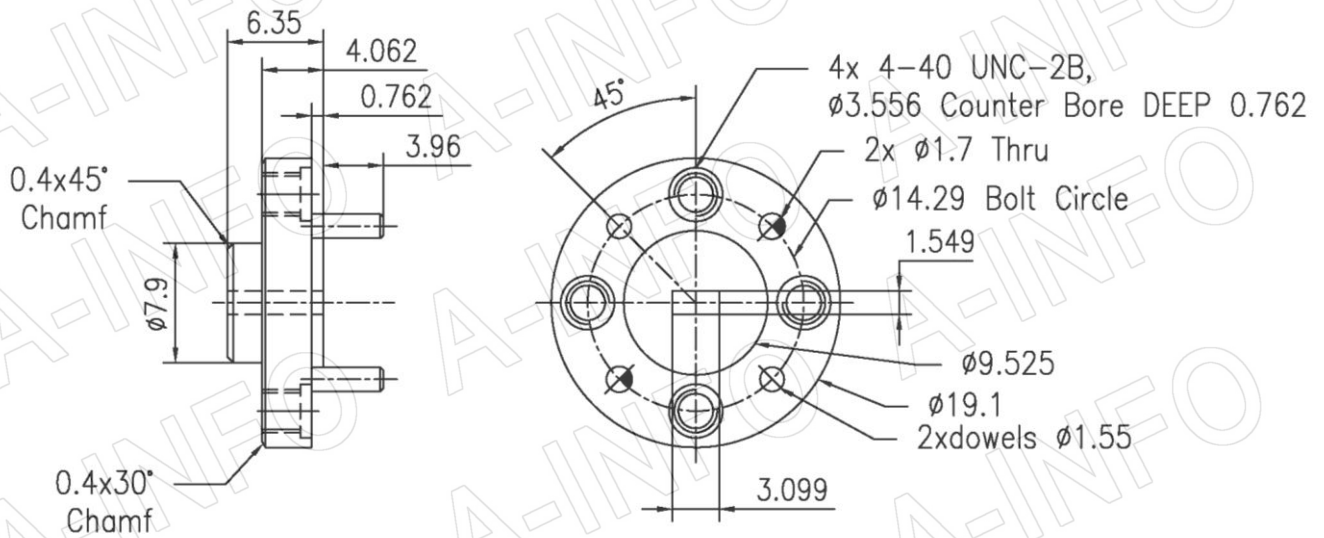
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Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

(+86) 10-6266-7327
(+86) 28-8519-3044
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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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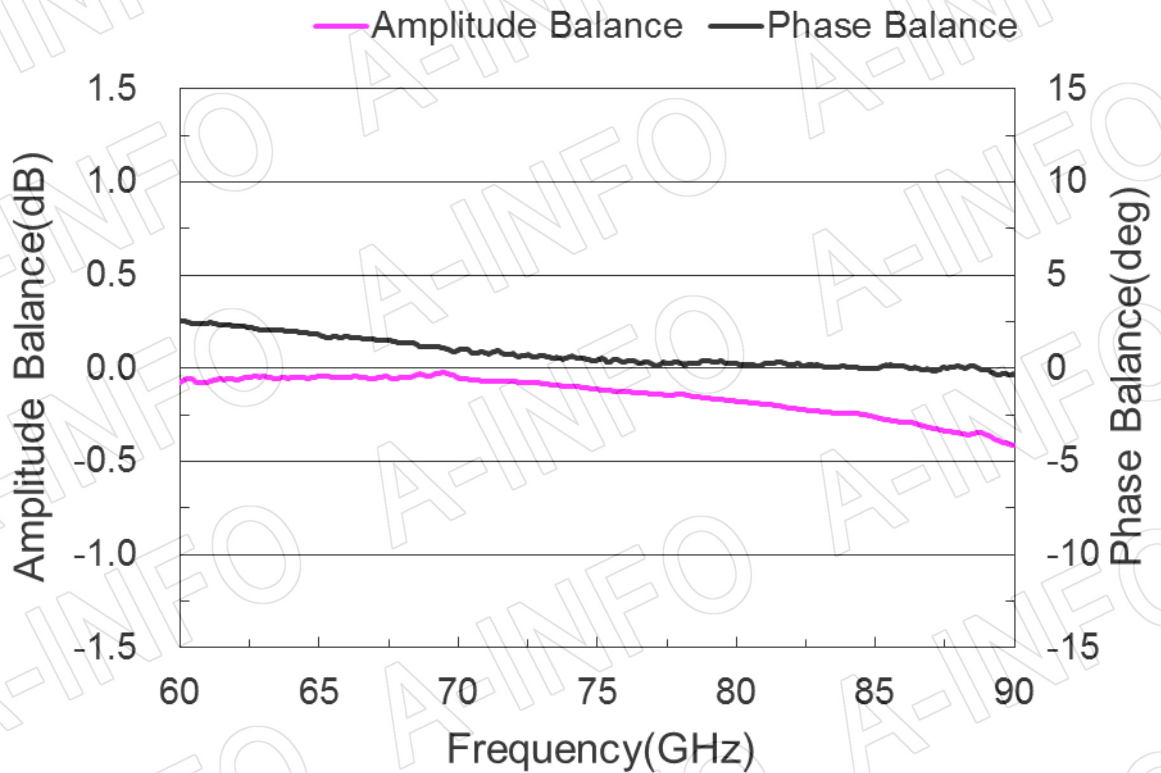
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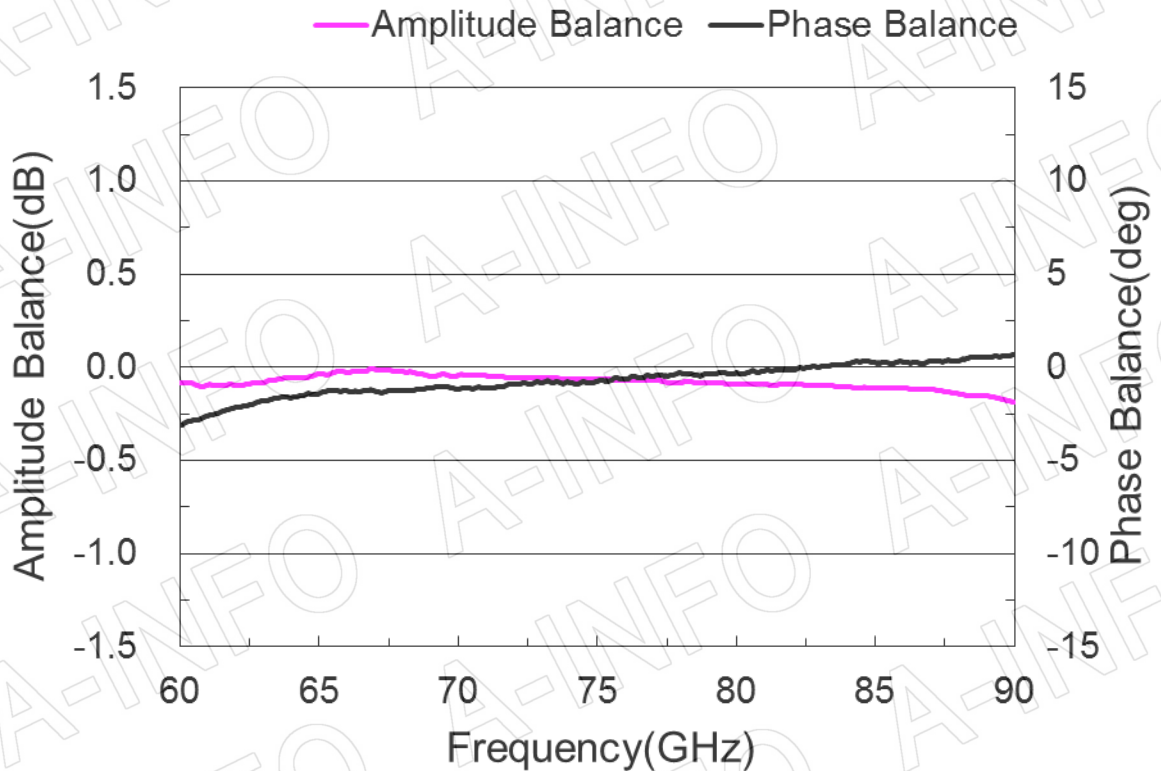
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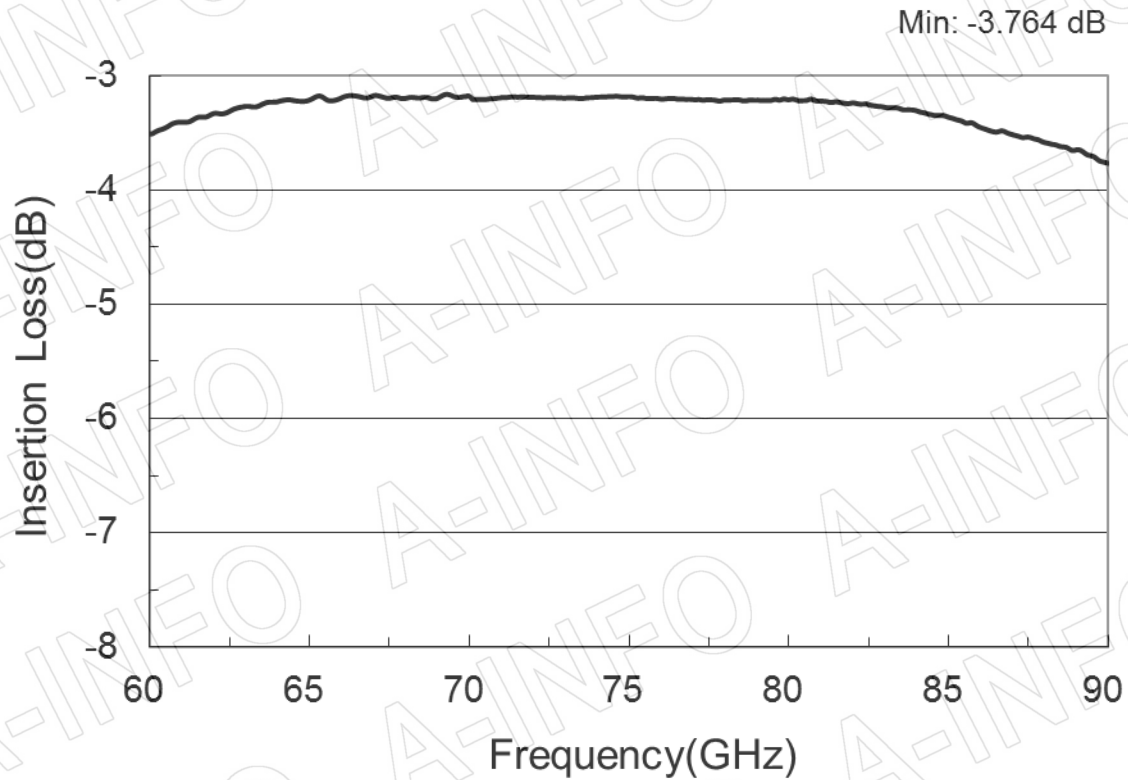
Test Results

1. Unbalance
E-Plane

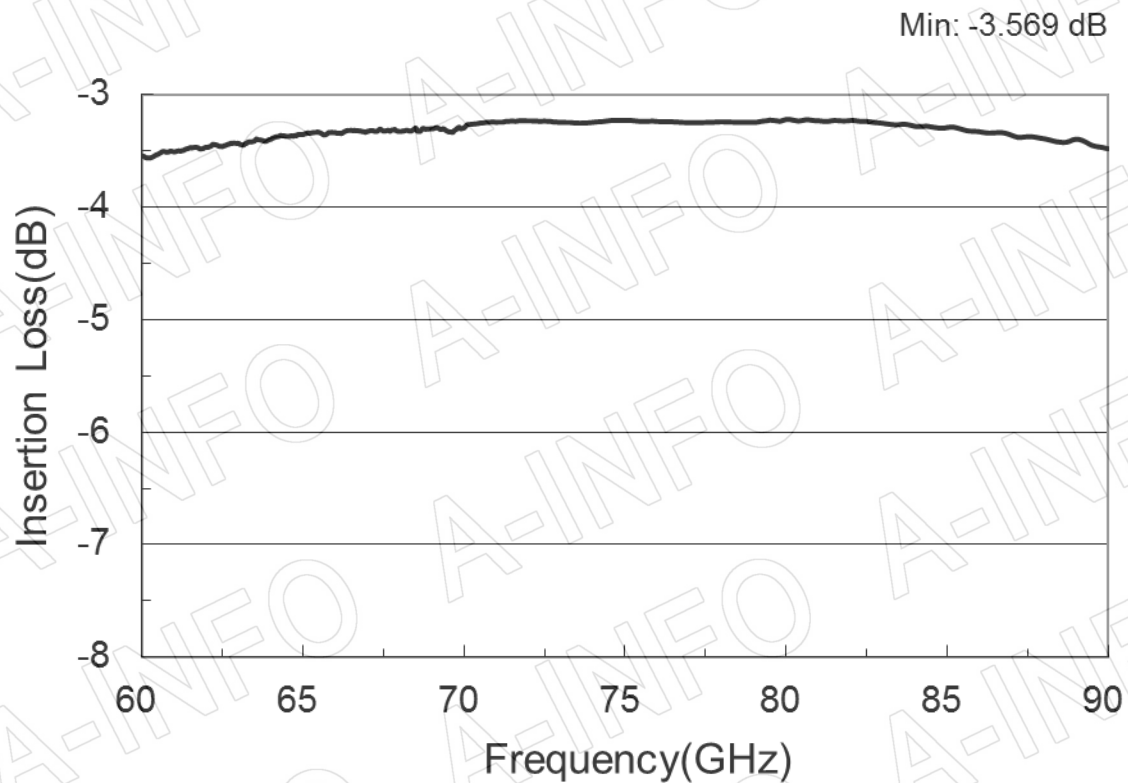
H-Plane



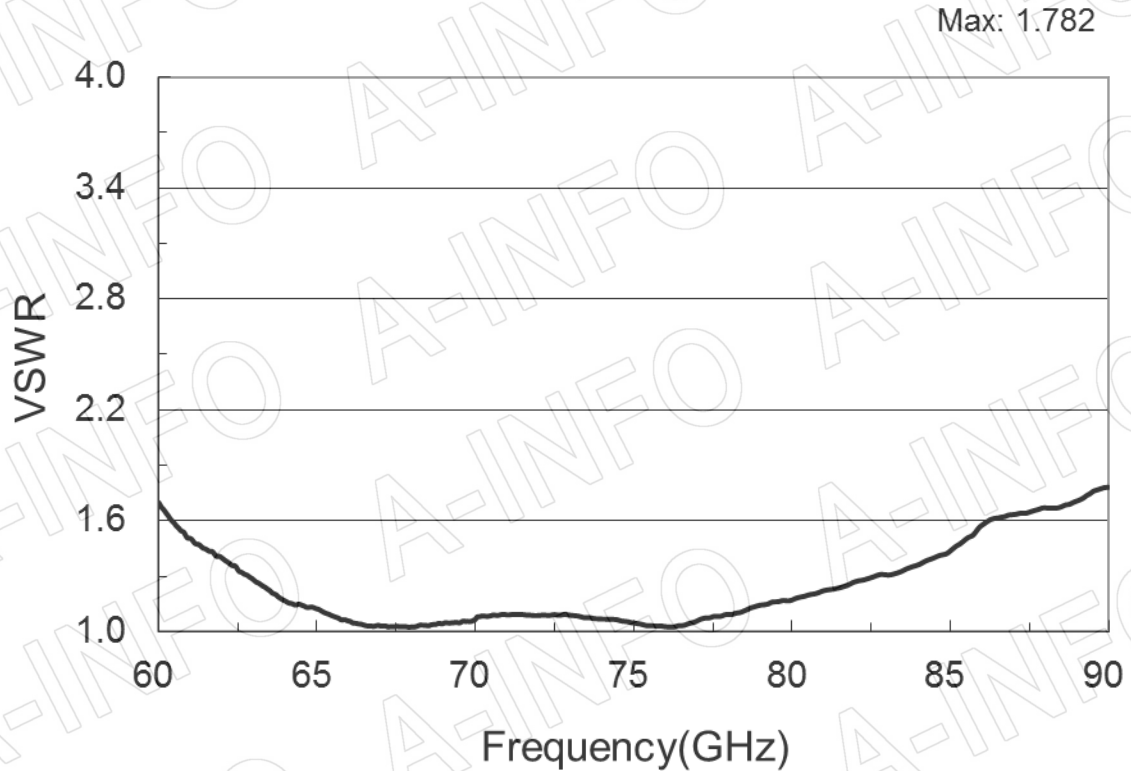
2. I.L. (Including the theoretical loss 3.0dB) E-Plane



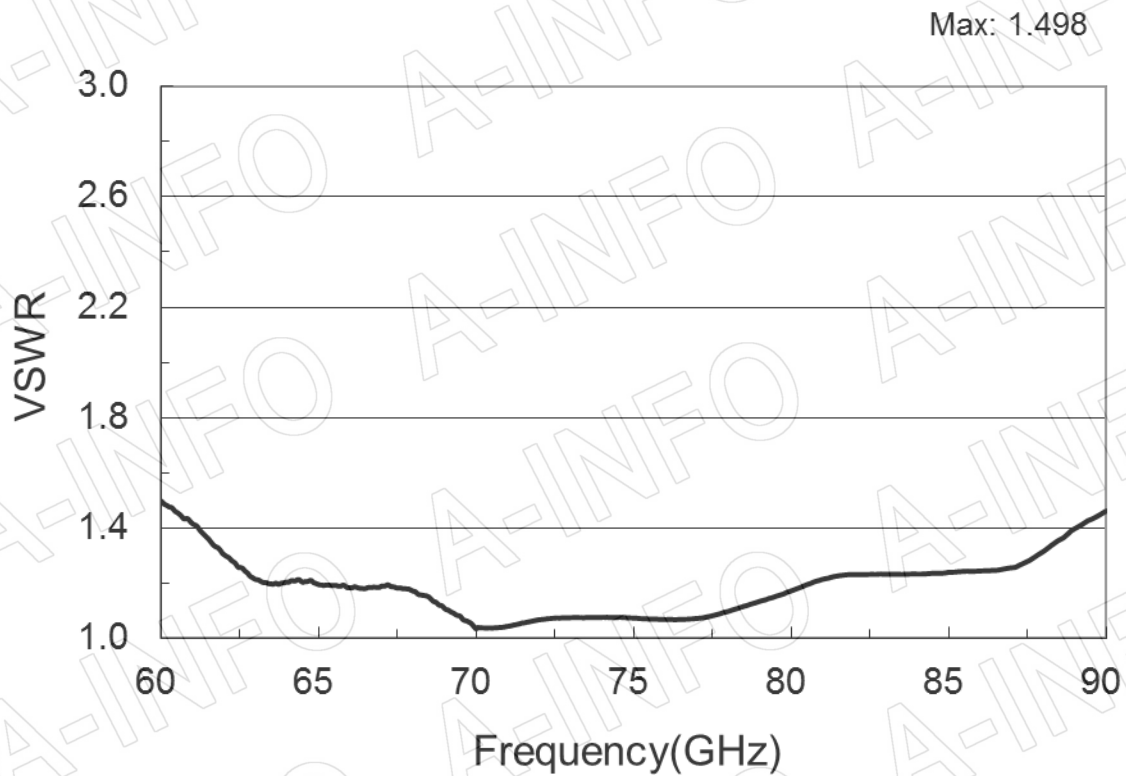
H-Plane



3. VSWR E-Plane



H-Plane



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4. Isolation

Max: 32.223

