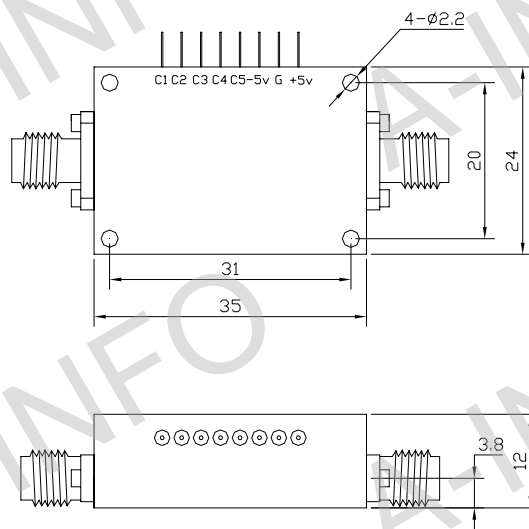


Outline Drawing(Size: mm)

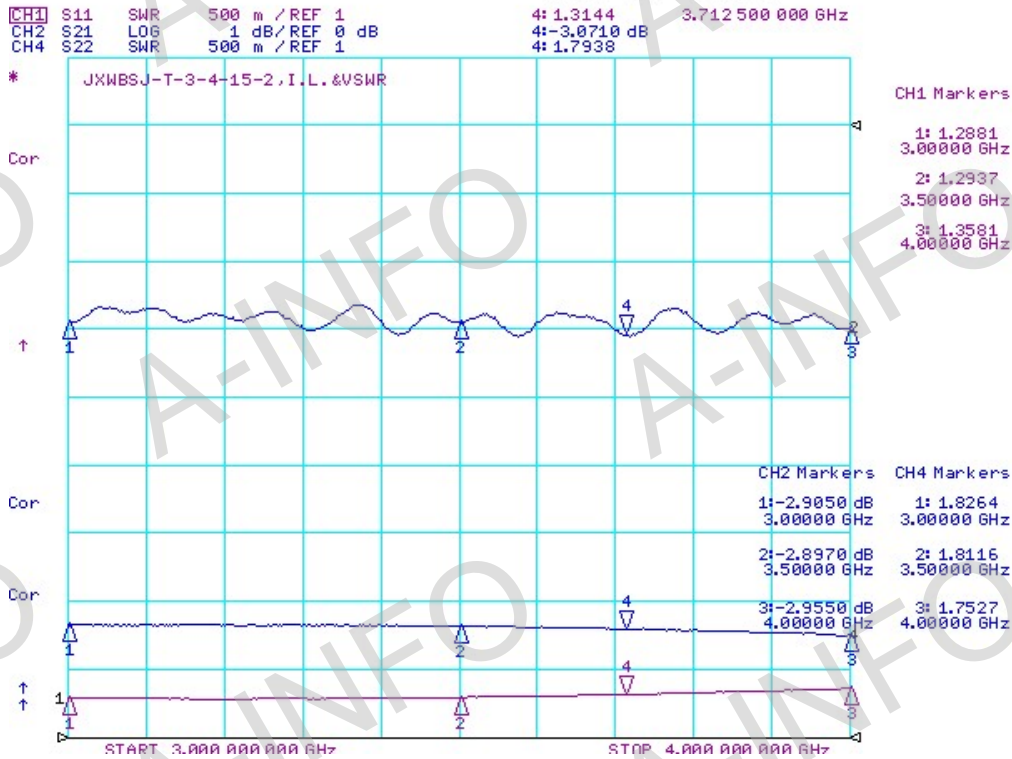


Technical Specification

Frequency Range	3 – 4GHz
Insertion Loss	4dB max
VSWR	1.5 max
Composite Input power	10dBm max
No damage input power	20dBm max
Attenuation range	0 - 15dB
Step	0.5dB
Attenuation accuracy	±0.5dB
Attenuation ripple over operating bandwidth	±0.5dB
Attenuation drift over operating temp. range	±0.25dB
Insertion loss matching in a lot of 4 units (at same frequency, temperature and power level)	0.5dB
Insertion phase matching (0 state)	5°
Control voltage	±5V 15%
Connectors	SMA-Female
Operating temperature	-55°C ~ +85°C
Max. harmonics @ 0 dBm input power	60dBc
Max. non-harmonics @ 0 dBm input power	70dBc
Control style	TTL Control, '0' on, '1' attenuate
Style	Non-reflection
Speed	100ns
RoHs Compliance	Yes
Monotonous Compliance	Yes (10% max)

Test Results

1. Insertion Loss & VSWR



2.

