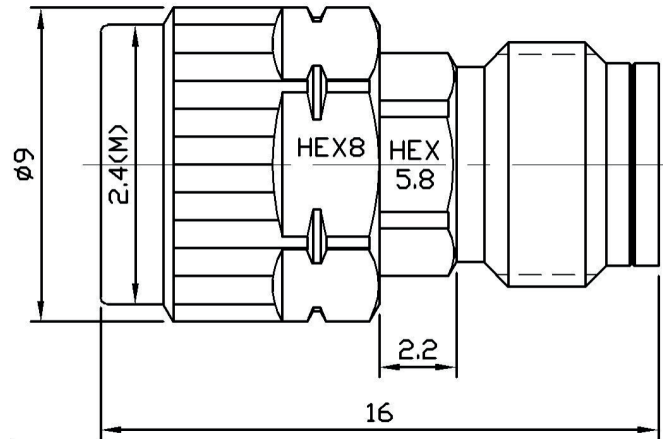




Attenuator DC - 50GHz, 2W, 2.4mm, Male to Female

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

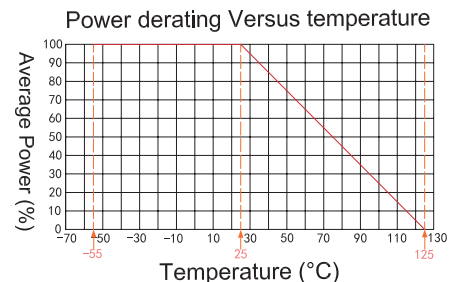
Frequency Range	DC-50GHz , 50Ohms
VSWR	1.3 Max
Input Avg Power	2W @25°C
Peak Power	100W (5 μ sec pulse width, 1% duty cycle)
Temp Coefficient	<0.0004 dB/dB/°C
Direction	Bidirectional, 2.4mm male to 2.4mm female
Attenuation	1-40dB
Operating Temp	-55°C~+125°C

Product Selection, Customizable		
Gigaphase	ATTEN	Accuracy
xx - 03	3 dB	+0.9/-0.6 dB
xx - 05	5 dB	+1.0/-0.7 dB
xx - 06	6 dB	+1.0/-0.7 dB
xx - 10	10 dB	± 0.8 dB
xx - 20	20 dB	± 0.8 dB
xx - 30	30 dB	+1.0/-0.9 dB
xx - 40	40 dB	+1.0/-0.9 dB

Mechanical & Product Information

Product Number	GPATTxx2MF24-50
Product Type	Coaxial Fixed Attenuator, U-Grade
Connector	2.4mm male, 2.4mm female
Connector Body	Passivated stainless steel
Center Contact	1.27 μ m Gold plated beryllium copper
Heat Sink	N/A
Net Weight	About 3.5g

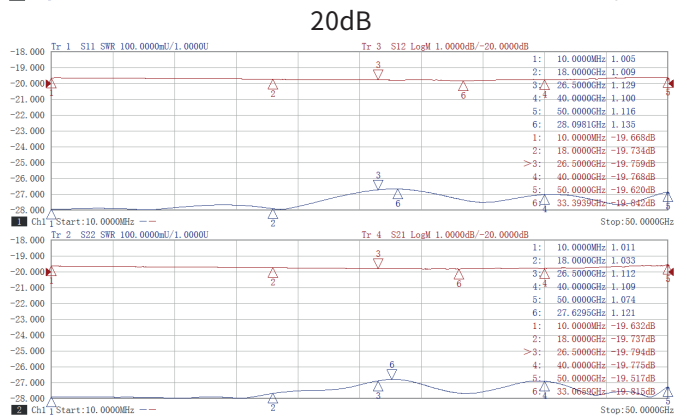
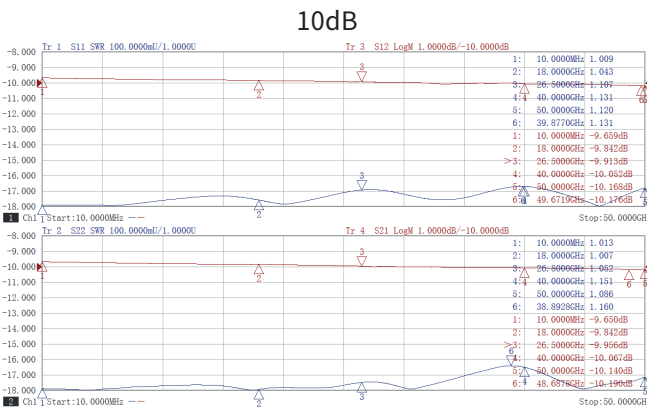
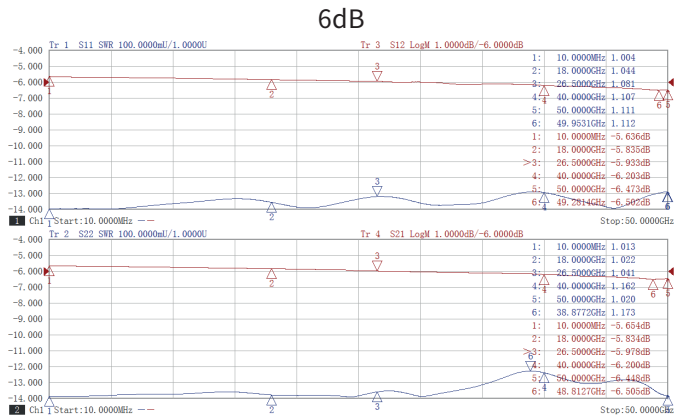
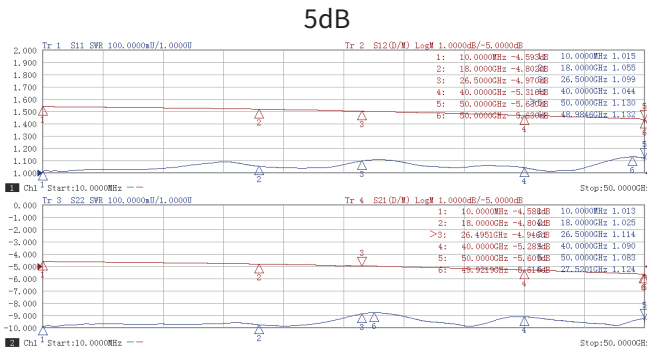
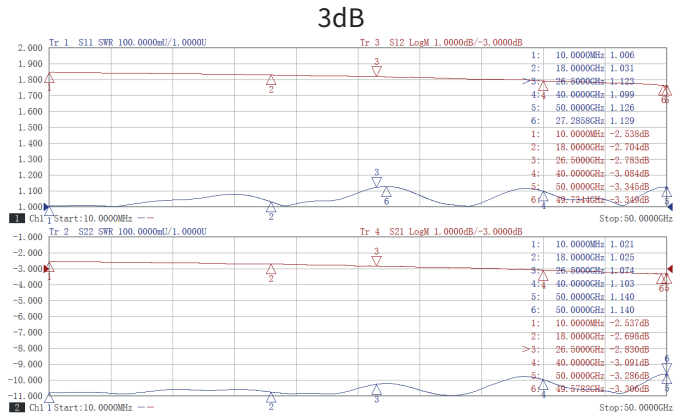
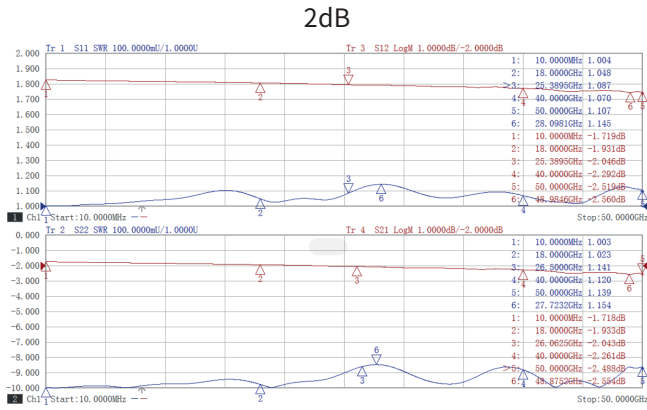
Notes: Pay attention to input/output. To ensure longevity and performance, do not use at full power for a long time. Peak power, pulse width, and duty cycle need to meet the requirements. Input high power, require heat dissipation, maintain temperature within 60°C. Reference Curve, derate linearly to 0.2W at 100°C.





Attenuator DC - 50GHz, 2W, 2.4mm, Male to Female

Typical Test Data





Attenuator DC - 50GHz, 2W, 2.4mm, Male to Female

Typical Test Data

