

FEATURES

- Small Size
- High Accuracy
- High Stability

APPLICATIONS

- Laboratory Test and Measurement
- Wireless Communication



Electrical Specifications

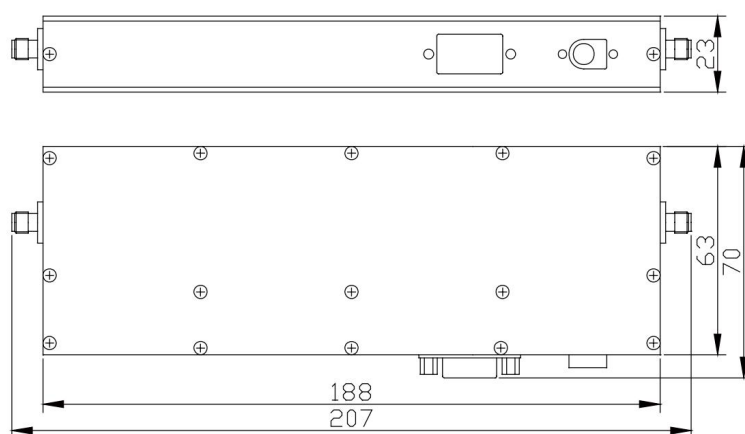
Frequency Range	1.6~2.5GHz
Impedance	50Ω nominal
Attenuation Range	0~60dB in 1dB steps
Attenuation Steps(dB)	1, 2, 4, 8, 16, 30
VSWR	1.5 max
Accuracy	±0.75dB@Attn < 30dB ±1.0dB@Attn ≥ 30dB
Insertion Loss	3.0dB max
Average Power	2W
Operating Voltage	+12V (TTL Controlled with drive circuit)
Operating Current	100mA max
Temperature Range	-40°C~+70°C
RoHS Status	RoHS Compliant

Mechanical Specifications

RF Connector	SMA female
Connector Body	Gold Plated Brass
Female Pin	Gold Plated Beryllium Cooper
Housing	Aluminum, Anodic Oxidation
Size	207×70×23mm
Weight	415g

◇ Test Data is available at an additional cost ◇

Dimensions[mm]



Ordering Information

2W	PA	2.5	-	6	-	60	-	S	T
									Control
									T: TTL
									RF Connector
									S: SMA Female
									Total dB Value
									Cells No.
									Maximum Frequency(GHz)
									Programmable Attenuator
									Average Power(W)