

FEATURES

- Small Size
- High Accuracy
- High Stability

APPLICATIONS

- Laboratory Test and Measurement
- Wireless Communication



Electrical Specifications

Frequency Range	DC~1GHz
Impedance	50Ω or 75Ω nominal
Attenuation Range	0~40dB in 1dB steps
Attenuation Steps(dB)	1, 2, 4, 8, 10, 16
VSWR	1.5 max
Accuracy	±0.5dB max@single step, ±0.75dB@16dB
Insertion Loss	3dB max
Average Power	10W
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, N, BNC
Connector Body	Gold Plated Brass
Female Pin	Gold Plated Beryllium Cooper
Housing	Aluminum, Anodic Oxidation
Size	169×51×23mm
Weight	210g

Ordering Information

10W	PA	1	-	6	-	40	-	50	S	T
										Control
										T: TTL
										RF Connector
										S: SMA
										N: Type N
										B: BNC
										Impedance
										50: 50Ω
										75: 75Ω
										Total dB Value
										Cells No.
										Maximum Frequency(GHz)
										Programmable Attenuator
										Average Power(W)

◇ Test Data is available at an additional cost ◇