

## 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	0~10dB in 1dB steps
Attenuation Steps(dB)	1, 2, 3, 4
VSWR	1.5 max
Accuracy	±0.4dB max
Insertion Loss	1.5dB 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	125×51×23mm
Weight	160g

### Ordering Information

10W	PA	1	-	4	-	10	-	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 ◇