

FEATURES

- Small Size
- High Accuracy
- High Stability

APPLICATIONS

- Laboratory Test and Measurement
- Wireless Communication



Electrical Specifications

Frequency Range	DC~100MHz
Impedance	50Ω or 75Ω nominal
Attenuation Range	0~60dB in 1dB steps
Attenuation Steps(dB)	1, 2, 4, 8, 10, 10, 10, 16
VSWR	1.3 max
Accuracy	±0.3dB max@single step, ±0.4dB@16dB
Insertion Loss	1.0dB max
Average Power	30W
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	177×50×19mm
Weight	220g

Ordering Information

30W	PA	100M	-	8	-	60	-	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(MHz)
										Programmable Attenuator
										Average Power(W)

◇ Test Data is available at an additional cost ◇