

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	0~90dB in 1dB steps
Attenuation Steps(dB)	1, 2, 4, 8, 16, 20, 20, 20
VSWR	1.3 max
Accuracy	±0.3dB max@single step ±0.4dB@16dB ±0.4dB@20dB
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

◇ Test Data is available at an additional cost ◇

Ordering Information

30W	PA	100M	-	8	-	90	-	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)	