#### 成都巨人微波 TITAN MICROWAVE INC. A Professional RF & Microwave Components Supplier -

# **2WPA1-8-91-ST** Programmable Attenuator, DC~1GHz 91dB/1dB, 8 Cells, 2W, TTL

#### **FEATURES**

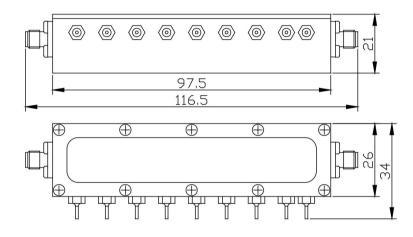
- 🗅 Small Size
- High Accuracy
- High Stability

### **APPLICATIONS**

- Laboratory Test and Measurement
- Wireless Communication



## Dimensions[mm]



Electrical Specifications	
Frequency Range	DC~1GHz
Impedance	50 $\Omega$ nominal
Attenuation Range	0~91dB in 1dB steps
Attenuation Steps(dB)	1, 2, 4, 8, 16, 20, 20, 20
Switching Time	6ms
VSWR	1.3 max
Accuracy	$\pm 0.3$ dB@Attn $\leq 10$ dB
	±0.4dB@16/20dB
Insertion Loss	2.5dB max
Average Power	2W
Operating Voltage	+12V
Operating Current	30mA/Cell
Temperature Range	-20°C~+71°C
RoHS Status	RoHS Compliant
Mechanical Specifications	
RF Connector	SMA female
Connector Body	Nickel Plated Brass
Female Pin	Gold Plated Beryllium Cooper

HousingAluminum, NickelSize116.5×34×20.5mmWeight135g

♦ Test Data is available at an additional cost