

## QDA-0-18000-110-10

DC~18GHz, 110dB, 10dB

### Features:

- \* Low VSWR
- \* High Attenuation Flatness

### Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test
- \* Radar

### Electrical

Frequency:	DC~18GHz
Attenuation Range:	0~110dB
Step:	10dB
Average Power:	+30dBm max.
Impedance:	50Ω
Voltage:	24V DC
Current:	2A min.

### Mechanical

Size*1:	157.5*50*41mm 6.201*1.969*1.614in
RF Connectors:	SMA
Power Supply & Control Interface Connectors:	USB or RS232

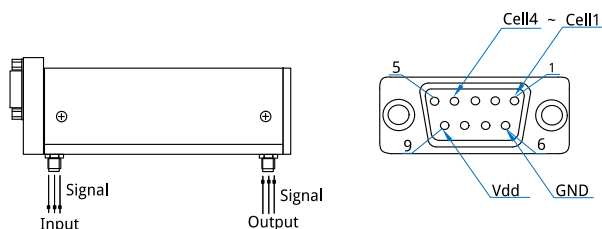
### Environmental

Operating Temperature:	-20~+70°C
Non-operating Temperature:	-55~+85°C

### Attenuation Accuracy and VSWR

Frequency (GHz)	Attenuation Accuracy (±dB) vs. Attenuation (dB)				VSWR (max.)	Insertion Loss (max.)
	11	50	90	110		
DC~8	±0.8	±1.6	±3.2	±4.0	1.6	0.6+0.09/GHz
DC~12.4	±0.8	±2.1	±3.2	±4.5	1.6	
DC~18	±1.0	±2.1	±3.7	±4.5	1.75	

### Outline Drawings



Unit: mm [in]

Tolerance: ±2mm [±0.08in]

### How To Order

**QDA-0-18000-110-10**

Customization is available upon request.