

QDA-0-18000-110-10

DC~18GHz, 110dB, 10dB

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

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

Electrical

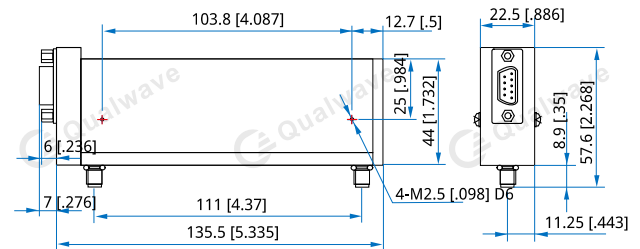
Frequency:	DC~18GHz
Attenuation Range:	0~110dB
Step:	10dB
Average Power:	+30dBm max.
Impedance:	50Ω
Voltage:	24V DC
Current:	2A min.

Mechanical

Size*1:	135.5*44*22.5mm 5.335*1.732*0.886in
Switching Time:	20ms max.
Operation Life:	1M Cycles
RF Connectors:	SMA Female
Power Supply & Control Interface Connectors:	DB9F

Environmental

Operating Temperature: -20~+70°C

Outline Drawings


Unit: mm [in]

Tolerance: ±2mm [±0.08in]

How To Order

QDA-0-18000-110-10

Customization is available upon request.

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	