

QDA-0-18000-11-1

DC~18GHz, 11dB, 1dB

Features:
 * Low VSWR
 * High Attenuation Flatness

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	DC~18GHz
Attenuation Range:	0~11dB
Step:	1dB
Average Power:	+30dBm max.
Impedance:	50Ω
Voltage:	24V DC
Current:	2A min.

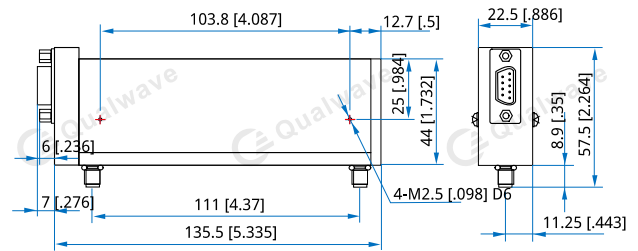
Mechanical

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
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Outline Drawings



Unit: mm [in]
 Tolerance: ±2mm [±0.08in]

How To Order

- [QDA-0-8000-11-1](#)
- [QDA-0-12400-11-1](#)
- [QDA-0-18000-11-1](#)

Customization is available upon request.

Attenuation Accuracy and VSWR

Frequency (GHz)	Attenuation Accuracy (±dB) vs. Attenuation (dB)	VSWR (max.)	Insertion Loss (max.)
	11		
DC~8	±0.8	1.6	
DC~12.4	±0.8	1.6	0.6+0.09/GHz
DC~18	±1.0	1.75	