

QDA-0-50000-11-1

DC~50GHz, 11dB, 1dB

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

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

Electrical

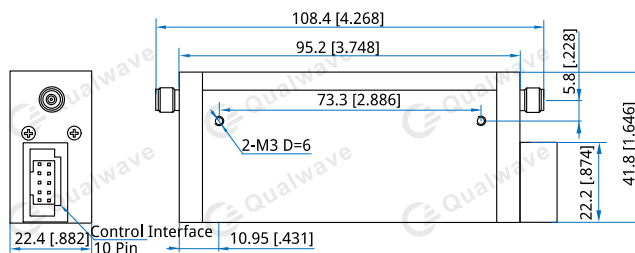
Frequency:	DC~50GHz
Attenuation Range:	0~11dB
Step:	1dB
Average Power:	+30dBm
Peak Power:	50W
Impedance:	50Ω
Voltage:	24V DC
Current:	100~200mA

Mechanical

Size*1:	95.2*41.8*22.4mm 3.748*1.646*0.882in
Operation Life:	2M Cycles
Switching Time:	20ms max.
RF Connectors:	2.4mm Female

Environmental

Operating Temperature:	0~+55°C
Non-operating Temperature:	-55~+85°C

Outline Drawings


Unit: mm [in]

Tolerance: 5%

How To Order

QDA-0-50000-11-1

Customization is available upon request.

Attenuation Accuracy and VSWR

Frequency (GHz)	Attenuation Accuracy (±dB) vs. Attenuation (dB)											VSWR (max.)	Insertion Loss (dB max.)
	1	2	3	4	5	6	7	8	9	10	11		
DC~12.4	±0.5	±0.6	±0.8	±0.8	±0.85	±0.85	±0.9	±0.9	±0.95	±1.1	±1.2	1.45	1.6
12.4~40												1.85	3
40~50	±0.65	±0.75	±0.85	±0.85	±0.9	±0.95	±1.15	±1.15	±1.25	±1.35	±1.35	1.85	3.5