

QBF-12700-13300-40

12.7~13.3GHz, 40dB

Features:

- * High Stopband Rejection
- * Small Size

Applications:

- * Telecom
- * Laboratory Test
- * Receivers
- * Instrumentation

Electrical

Pass Band Frequency ^{*1} :	12.7~13.3GHz
Center Frequency:	13GHz
Pass Band Insertion Loss:	0.9dB max.
Pass Band Ripple:	0.25dB max.
Stopband Attenuation:	40dB @12~12.3GHz & 13.7~14GHz min. 80dB @DC~12GHz & 14~30GHz min.
VSWR:	1.15 max.
Power:	5W max.

[1] The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

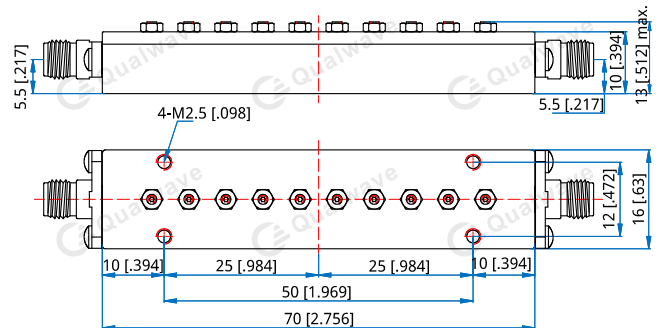
Mechanical

Size ^{*2} :	70*16*10mm 2.756*0.63*0.394in
RF Connectors:	SMA female
Mounting:	4-M2.5mm through-hole
Weight:	0.08Kg

[2] Exclude connectors.

Environmental

Operating Temperature:	-30~+70°C
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Outline Drawings


Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

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Customization is available upon request.