

QBF-5800-6800-60

5.8~6.8GHz, 60dB

Features:

- * High Stopband Rejection
- * Small Size

Applications:

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

Electrical

Passband ^{*1} :	5.8~6.8GHz
Passband Insertion Loss:	0.7dB max.
Passband Return Loss:	23dB min.
Passband Ripple:	0.21dB max.
Stopband Attenuation:	85dB @DC ~ 4.9GHz, 7.6 ~ 29GHz min.
	62dB @7.4 ~ 7.6GHz min.
	60dB @4.9 ~ 5.2GHz min.
Impedance:	50Ω
Average Power:	5W max.

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

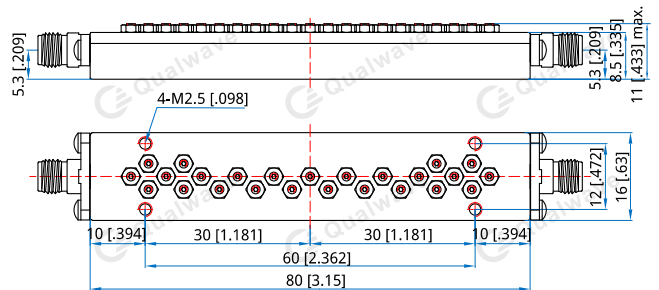
Mechanical

Size ^{*2} :	80*16*8.5mm
	3.15*0.63*0.335in
Connectors:	SMA Female
Mounting:	4-M2.5 through hole

[2] Exclude connectors.

Environmental

Temperature:	-30~+70°C
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Outline Drawings


Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

QBF-5800-6800-60

Customization is available upon request.