Qualwave

Band Pass Filter

QBF-5662.5-5663.5-12

5.6625~5.6635GHz, 12dB

Features:
* High Stopband Rejection
* Small Size

Applications:
* Telecom
* Laboratory Test
* Receivers
* Instrumentation

Electrical

Passband*1:	5.6625~5.6635GHz
Passband Insertion Loss:	1.7dB max.
Passband Ripple:	0.3dB max.
VSWR:	1.3 max.
Stopband Attenuation:	12dB@DC~5.643GHz min.
	12dB@5.683~10GHz min.
Impedance:	50Ω
Average Power:	5W max.

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

Mechanical

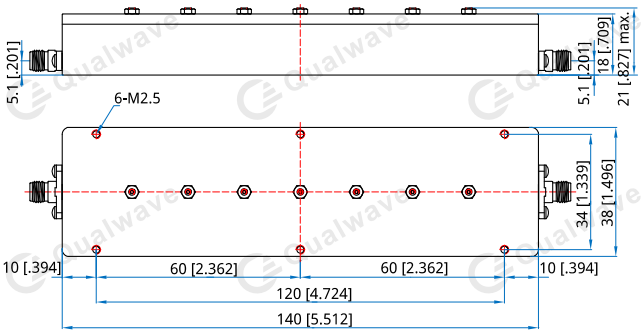
Size*2:	140*38*18mm
	5.512*1.496*0.709in
Connectors:	SMA Female
Mounting:	6-M2.5 through hole

[2] Exclude connectors.

Environmental

Temperature:	+10~+30°C

Outline Drawings



Unit: mm [in]
Tolerance: ±0.3mm [±0.012in]

How To Order

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Customization is available upon request.