

QBF-5450-5650-80

5.45~5.65GHz, 80dB

Features:

- * High Stopband Rejection
- * Small Size

Applications:

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

Electrical

Pass Band Frequency ^{*1} :	5.45~5.65GHz
Center Frequency:	5.55GHz
Pass Band Insertion Loss:	0.9dB max.
Pass Band Ripple:	0.4dB max.
Stopband Attenuation:	80dB@DC~5.05GHz min. 80dB@6~10.5GHz min.
VSWR:	1.15 max.
Power:	20W CW max.
Impedance:	50Ω

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

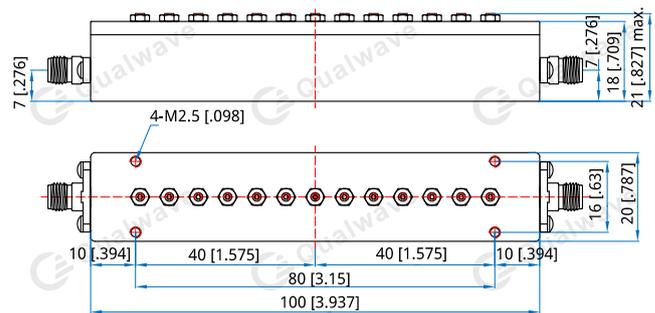
Mechanical

Size ^{*2} :	100*20*18mm 3.937*0.787*0.709in
RF Connectors:	SMA female
Mounting:	4-M2.5mm through-hole

[2] Exclude connectors.

Environmental

Temperature:	-30~+70°C
--------------	-----------

Outline Drawings


Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

QBF-5450-5650-80

Customization is available upon request.