

QBF-19600-21800-80

19.6~21.8GHz, 80dB

Features:

- * High Stopband Rejection
- * Small Size

Applications:

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

Electrical

Pass Band Frequency ^{*1} :	19.6~21.8GHz
Center Frequency:	20.7GHz
Pass Band Insertion Loss:	1.2dB max.
Pass Band Ripple:	0.6dB max.
Stopband Attenuation:	80dB@DC~18.7GHz min. 80dB@22.7~38GHz min.
VSWR:	1.15 max.
Power:	5W max.
Impedance:	50Ω

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

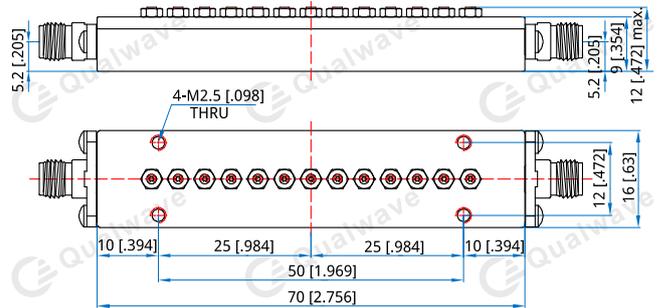
Mechanical

Size ^{*2} :	70*16*12mm 2.756*0.63*0.472in
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-19600-21800-80

Customization is available upon request.