

QBF-9700-10000-45

9.7~10GHz, 45dB

Features:

- * High Stopband Rejection
- * Small Size

Applications:

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

Electrical

Passband ^{*1} :	9.7~10GHz
Passband Insertion Loss:	1.3dB max.
Passband Ripple:	0.47dB max.
VSWR:	1.15 max.
Stopband Attenuation:	80dB @DC ~ 9.3GHz, 10.4 ~ 23GHz min. 45dB @9.3 ~ 9.5GHz, 10.2 ~ 10.4GHz min.
Impedance:	50Ω
Average Power:	10W max.

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

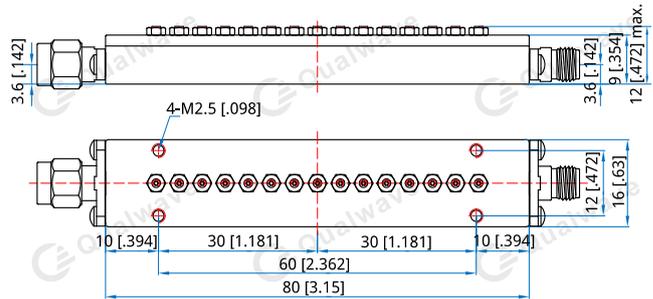
Mechanical

Size ^{*2} :	80*16*9mm 3.15*0.63*0.354in
Connectors:	SMA Male, 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-9700-10000-45

Customization is available upon request.