

QBF-29500-30500-45

29.5~30.5GHz, 45dB

Features:

- * High Stopband Rejection
- * Small Size

Applications:

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

Electrical

Passband:	29.5~30.5GHz
Passband Insertion Loss:	1.7dB max.
Passband Ripple:	0.5dB max.
VSWR:	1.3 max.
Stopband Attenuation:	70dB @ DC ~ 28.5GHz min. 45dB @ 28.5 ~ 29GHz min. (50dB typ.) 45dB @ 31 ~ 31.5GHz min. (50dB typ.) 70dB @ 31.5 ~ 48GHz min.
Impedance:	50Ω
Average Power:	5W max.

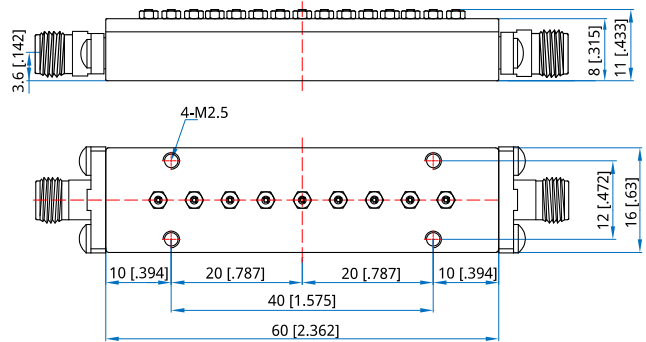
Mechanical

Size*1:	60*16*8mm 2.362*0.63*0.315in
Connectors:	2.92mm Female
Mounting:	4-M2.5 through hole

[1] Exclude connectors.

Environmental

Temperature:	-30~+70°C
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Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QBF-29500-30500-45

Customization is available upon request.