

QPA-2570-2620-45-40

2570~2620MHz, 45dB, 40dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	2570~2620MHz
Power Gain:	45dB typ.
Gain Flatness:	± 0.75 dB typ.
Output Power (P1dB):	40dBm typ.
Spurious:	-60dBc typ. (DC~10GHz@Pout=40dBm)
2 th Harmonic:	-45dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2 typ.
Voltage:	+30V DC
Input Power:	-2dBm max.

Mechanical

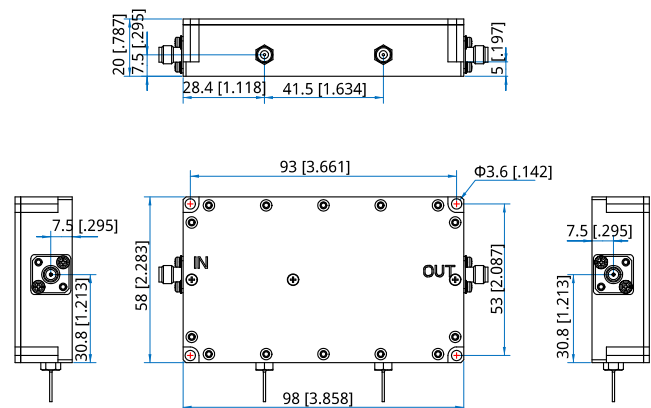
Size*1:	98*58*20mm 3.858*2.283*0.787in
RF Connectors:	SMA female
Power Supply Interface:	Feed through
Mounting:	4- $\Phi 3.2$ mm through-hole
Cooling:	Forced Air

[1] Exclude connectors.

Environmental

Operating Temperature:	-10~+50°C
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Outline Drawings



Unit: mm [in]

Tolerance: ± 0.2 mm [± 0.008 in]

How To Order

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Customization is available upon request.