

QPA-5-500-29-33

5~500MHz, 29dB, 33dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	5~500MHz
Power Gain:	29dB min.
Gain Flatness:	±2dB typ.
Output Power (P1dB):	33dBm min.
Spurious:	-60dBc typ. (DC~10GHz@Pout=33dBm)
2 th Harmonic:	-12dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2 typ.
Voltage:	+28V DC typ.
Input Power:	5dBm max.

Mechanical

Size ^{*1} :	98*58*20mm 3.858*2.283*0.787in
RF Connectors:	SMA female
Power Supply Interface:	Feed through
Mounting:	4-Φ3.6mm through-hole
Cooling:	Forced Air

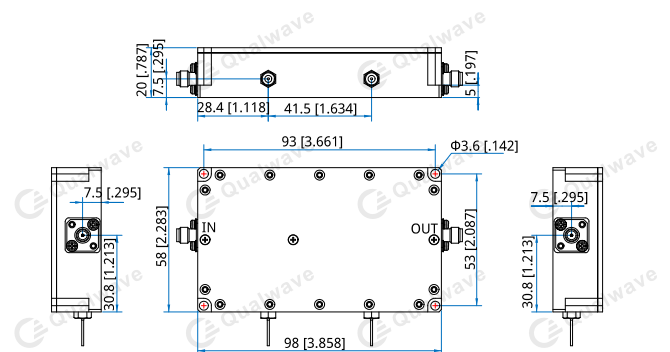
[1] Exclude connectors.

Environmental

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

(The following pictures are for reference only, subject to the actual product)



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPA-5-500-29-33

Customization is available upon request.