

QPA-30-1000-53-53S
30~1000MHz, 53dB, 53dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	30~1000MHz
Gain:	53dB min.
Gain Flatness:	3±1dB max.
Input VSWR:	1.8 max.
Output Power (Psat):	53dBm min.
Input Power:	3±1dBm +10dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc max.
Voltage:	32V/25A VCC
Current:	17~21A max
PTT:	3.3~5V (On)
Impedance:	50Ω

Mechanical

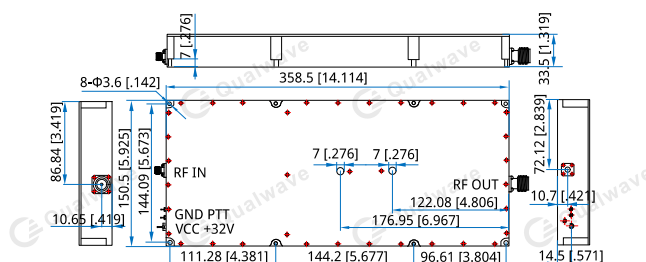
Size*1:	358.5*150.5*33.5mm 14.114*5.925*1.319in
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Mounting:	8-Φ3.6mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[1] Exclude connectors.

Environmental

Operating Temperature: -25~+55°C

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

QPA-30-1000-53-53S

Customization is available upon request.