

QPA-1800-1900-53-53S

1.8~1.9GHz, 53dB, 53dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	1.8~1.9GHz
Gain:	53dB min.
Gain Flatness:	1±1dB max.
Input VSWR:	1.7 max.
Output Power (Psat):	53dBm min.
Input Power:	3±1dBm +10dBm max.
Spurious:	-65dBc max.
Harmonic:	-30dBc max.
Voltage:	28V/16A VCC
Current:	16.5A max
PTT:	3.3~5V (Off)
Impedance:	50Ω

Mechanical

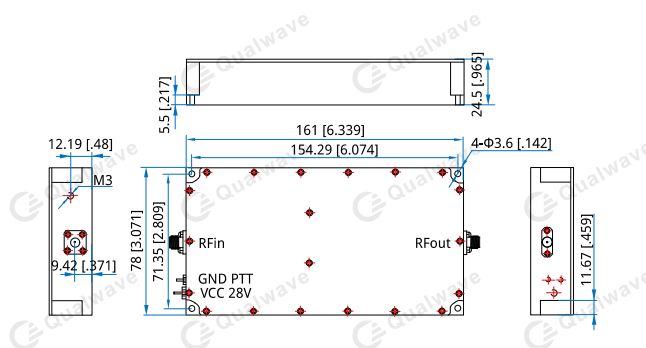
Size*1:	161*78*24.5mm 6.339*3.071*0.965in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	4-Φ3.6mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[1] Exclude connectors.

Environmental

Operating Temperature:	-25~+55°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPA-1800-1900-53-53S

Customization is available upon request.