

QPA-20-120-53-51.8S

20~120MHz, 53dB, 51.8dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	20~120MHz
Gain:	53dB min.
Gain Flatness:	1±1dB max.
Input VSWR:	1.7 max.
Output Power (Psat):	51.8dBm min.
Input Power:	2±1dBm
	+6dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc max.
Voltage:	36V/15A VCC
	+37V max.
PTT:	+3.3~5V (On)
Current:	14A max.
Protection Function:	80°C protection
Impedance:	50Ω

Mechanical

Size ^{*1} :	196.5*99*26.5mm
	7.736*3.898*1.043in
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Mounting:	6-Φ3.6mm through-hole
Power Supply Interface ^{*2} :	Feed Through/Terminal Post

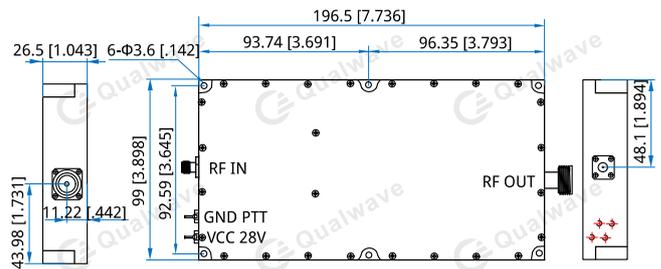
[1] Exclude connectors.

[2] Install heat sink during testing.

Environmental

Operating Temperature: -25~+55°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.