

QPA-20-1000-53-53S

20~1000MHz, 53dB, 53dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	20~1000MHz
Gain:	53dB min.
Gain Flatness:	4±0.5dB max.
Input VSWR:	1.7 max.
Output Power (Psat):	53dBm min.
Input Power:	3±1dBm +10dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc max.
Voltage:	32V/25A VCC
PTT:	5V (On)
Current:	18A max.
Impedance:	50Ω

Mechanical

RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Power Supply Interface:	Feed Through/Terminal Post

Environmental

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

To be done.

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

[QPA-20-1000-53-53S](#)

Customization is available upon request.