

**QPAS-13750-14500-65-53S**

13.75~14.5GHz, 65dB, 53dBm

## Features:

- \* Small Size
- \* Low Power Consumption

## Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test

**Electrical**

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Frequency:	13.75~14.5GHz
Input Frequency:	0.95~1.7GHz
Gain:	65dB min.
Gain Flatness:	±2dB
Gain Adjustment Range:	15dB min.
Step:	0.1dB
IM3:	-25dBc max.
Spurious:	-55dBc max.
Input VSWR:	1.35 max.
Output VSWR:	1.5 max.
Output Power (Psat):	53dBm min.
Output Power Stability:	±0.25dB/24h
Phase Noise:	-65dBc/Hz max. @100Hz -75dBc/Hz max. @1KHz -83dBc/Hz max.@10KHz -93dBc/Hz max.@100KHz
Voltage:	AC 220 ( 1±10 ) %V, 47~63Hz
Power Consumption:	1200W typ.

**Mechanical**

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Cooling: Forced air cooling

**Environmental**

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Operating Temperature:	-55~+60°C
Non-operating Temperature:	-55~+65°C

**Outline Drawings**

To Be Done.

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**[QPAS-13750-14500-65-53S](#)

Customization is available upon request.