FPAS-13750-14500-65-53S

13.75~14.5GHz, 65dB, 53dBm

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

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

Cooling:	Forced air cooling

Environmental

Operating Temperature:	-55~+60℃
Non-operating Temperature:	-55~+65℃

Outline Drawings

To Be Done.

Unit: mm [in]
Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.