FPAS-39000-48000-40-42S

39~48GHz, 40dB, 42dBm

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

Frequency:	39~48GHz
Gain:	40dB typ.
Gain Flatness:	+9dB typ.
Output Power (Psat):	42dBm typ.
Spurious:	-55dBc max.
Input VSWR:	2 typ.
Voltage:	+20V DC max.
Current:	16A max.
Impedance:	50Ω

Connector Wiring Definition

		J30J-25ZKP	
Pin	Define	Function	Notes
1	TTL	RF Enable	RF on: 3.3V ~ 5 V
2	TTL-GND	Enabling	
3	TEMP	temperature detection	
4	TEMP-GND	Temperature detection location	
5	Idet	Current detection	
6	Idet-GND	Flow detection location	
7~15	+18V	VDC	
16~24	+18V-GND	GND	
25	NC		

Mechanical

RF In Connectors:	2.4mm Female
RF Out Connectors:	BJ400
Power Supply Interface:	J30J-25ZKP

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+50℃
Non-operating Temperature:	-50~+60℃

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.