FPAS-39000-48000-35-37S

39~48GHz, 35dB, 37dBm

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

Frequency:	39~48GHz
Gain:	35dB typ.
Output Power (Psat):	37dBm typ.
Spurious:	-55dBc max.
Input VSWR:	2 typ.
Voltage:	+20V DC max.
Current:	8A max.
Impedance:	50Ω

Connector Wiring Definition

J30J-15ZKP

Pin	Define	Function	Notes
1	TTL	RF Enable	RF on: 3.3V ~ 5 V
2	TTL-GND	Enabling	
3~6	+18V	VDC	
7~10	+18V-GND	GND	
11	TEMP	Temperature detection	
12	TEMP-GND	Temperature detection location	
13	Idet	Current detection	
14	Idet-GND	Flow detection location	
15	NC	NC	

Mechanical

RF In Connectors:	2.4mm Female
RF Out Connectors:	BJ400
Power Supply Interface::	J30J-15ZKP

[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.