

FPA-12000-18000-38-27

12~18GHz, 38dB, 27dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	12~18GHz
Gain:	38dB min.
Gain Flatness:	±1.5dB typ.
Output Power (P1dB):	27dBm min.
Noise Figure:	7dB max.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+12V DC
Current:	0.6A typ.
Input Power:	+10dBm max.
Impedance:	50Ω

Mechanical

Size ^{*1} :	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
RF Connectors:	SMA Female

[1] Exclude connectors.

Environmental

Operating Temperature:	-20~+50°C
Non-operating Temperature:	-40~+85°C

Outline Drawings

To be done.

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.