

FPA-400-470-49-50S

0.4~0.47GHz, 49dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.4~0.47GHz
Gain:	49dB min.
Gain Flatness:	1±1dB
Output Power (Psat):	50dBm min.
Spurious:	-65dBc max.
Harmonic:	-18dBc max.@50dBm
Voltage:	24~28V/12A VCC +31V max.
Input Power:	1±1dB
Input VSWR:	1.7 typ.
PTT:	5V (On)
Current:	10.8A max
Protection Function:	80°C protection, Open protection
Impedance:	50Ω

Mechanical

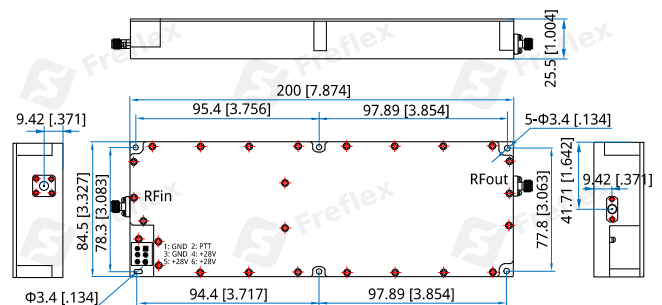
Size ^{*1} :	200*84.5*25.5mm 7.874*3.327*1.004in
Weight:	0.64kg
RF Connectors:	SMA Female
Power Supply Interface ^{*2} :	4.2mm double row 5569-6P female seat
Mounting:	5-Φ3.4mm through-hole

[1] Exclude connectors.

[2] Install heat sink during testing, outputs with isolators.

Environmental

Operating Temperature: -25~+55°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.