

FPA-2700-2900-42-50S

2.7~2.9GHz, 42dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	2.7~2.9GHz
Gain:	42dB min.
Gain Flatness:	1±1dB
Input VSWR:	1.7
Output Power (Psat):	50dBm min.
Input Power:	1±1dB
Spurious:	-65dBc max.
Harmonic:	-30dBc max.
Voltage:	30V/16A
	+31V max.
PTT:	5V (On)
Current:	11.5A max
Impedance:	50Ω

Mechanical

Size*1:	200*84.5*25.5mm
	7.874*3.327*1.004in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	5-Φ3.4mm through-hole
Protection:	Temperature/Open protect
Power Supply Interface*2:	4.2mm double row 5557-6P female seat

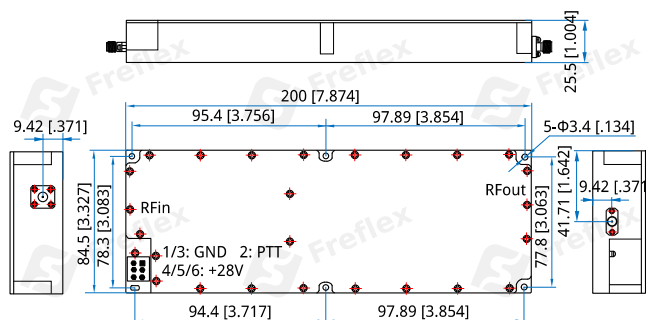
[1] Exclude connectors.

[2] Install heat sink during testing.

Environmental

Operating Temperature:	-25~+55°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FPA-2700-2900-42-50S

Customization is available upon request.