

FPA-1000-2500-52-53S

1~2.5GHz, 52dB, 53dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	1~2.5GHz
Small Signal Gain:	52dB min.
Gain Flatness:	3±1dB max.
Output Power (Psat):	53dBm min.
Input Power:	4dBm
	+8dBm max.
Spurious:	-65dBc max.
Harmonic:	-14dBc min.
Input VSWR:	1.8 max.
Voltage:	36V/30A VCC (Reference)
	+38V max.
PTT:	5V (On)
Current:	24A max.
Protection Function:	80°C protection, Open protection
Impedance:	50Ω

Mechanical

Size*1:	285*144*30mm 11.22*5.669*1.181in
Weight:	4.5kg max.
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Power Supply Connectors*2:	4.2mm double row 10P female seat

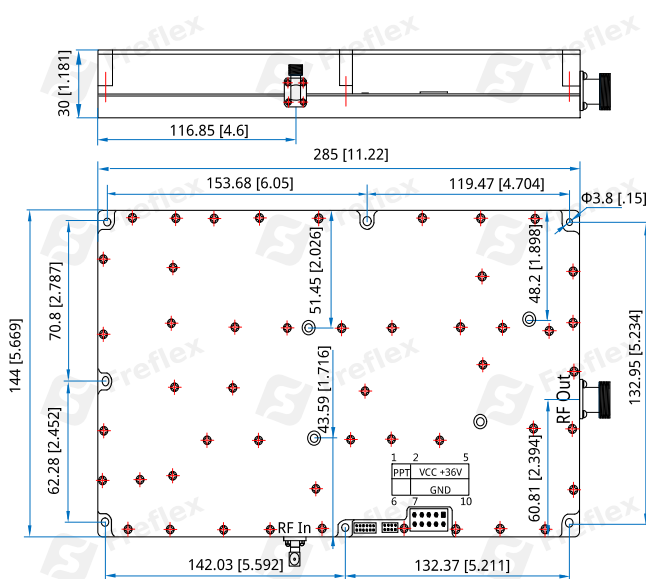
[1] Exclude connectors.

[2] Install heat sink during testing.

Environmental

Operating Temperature: -30~+55℃

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]

How To Order

FPA-1000-2500-52-53S

Customization is available upon request.