FPA-10-30-52-51.7S

10~30MHz, 52dB, 51.7dBm

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

Frequency:	10~30MHz
Gain:	52dB min.
Gain Flatness:	2±1dB max.
Input VSWR:	1.7 max.
Output Power (Psat):	51.7dBm min.
Input Power:	2±1dBm
	+6dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc max.
Voltage:	36V/18A VCC
PTT:	3.3~5V (On)
Current:	10~14.5A max
Impedance:	50Ω

Mechanical

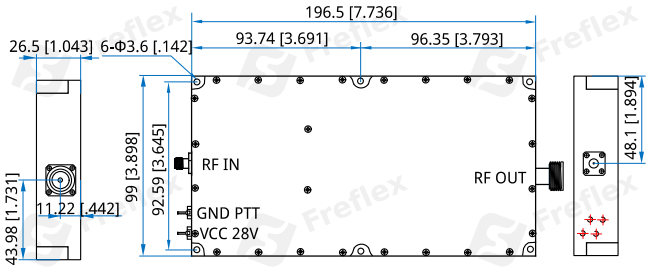
Size[*1]:	196.5*99*26.5mm
	7.736*3.898*1.043in
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Mounting:	6-Φ3.6mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[1] Exclude connectors.

Environmental

Operating Temperature:	-25~+55℃

Outline Drawings



Unit: mm [in]
Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.