FPA-1500-1700-50-50S

1.5~1.7GHz, 50dB, 50dBm

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

Frequency:	1.5~1.7GHz
Gain:	50dB min.
Gain Flatness:	2±1dB max.
Input VSWR:	1.7 max.
Output Power (Psat):	50dBm min.
Input Power:	3±1dBm
	6dBm max.
Spurious:	-65dBc max.
Harmonic:	-25dBc max. @100W
Voltage:	28V/15A VCC (Reference)
	+32V max.
Current:	9~12.5A max.
PTT:	Default off, 3.3~5V on
Protection Function:	Over 85℃ protection
	Open circuit protection
Impedance:	50Ω

Mechanical

Size[*1]:	180*75*24.8mm
	7.087*2.953*0.976in
RF Connectors:	SMA female
Mounting:	6-Φ3.4mm through-hole
Power Supply Interface[*2]:	Feed Through/Terminal Post

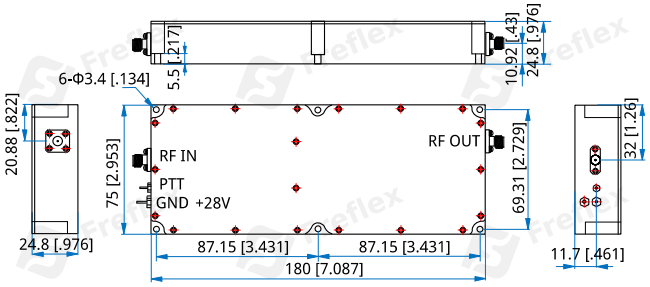
[1] Exclude connectors.

[2] Install a heat sink during testing.

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.