FPA-3420-3700-55-50S

3.42~3.7GHz, 55dB, 50dBm

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

Frequency:	3.42~3.7GHz
Gain:	55dB min.
Gain Flatness:	3±1dB max.
Output Power (Psat):	50±0.5dBm min.
Output Power (P1dB):	47dBm min.
Input Power:	-3±1dBm
	+4dBm max.
Spurious:	-65dBc max.
Harmonic:	-15dBc min.
Input VSWR:	2 max.
Voltage:	28~32V/15A VCC (Reference)
	+33V max.
PTT:	5V (On)
Current:	10~14A max.
Protection Function:	80℃ protection
Impedance:	50Ω

Mechanical

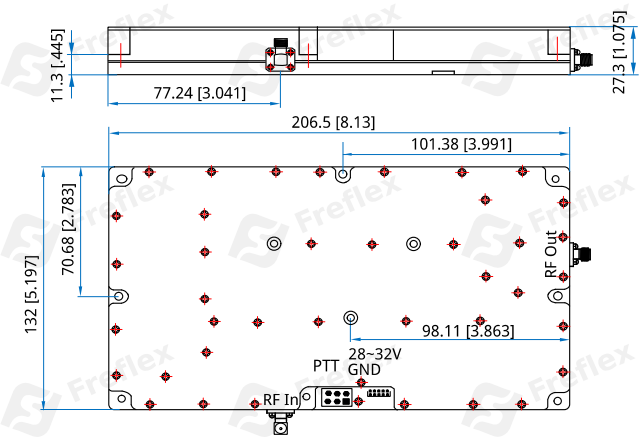
Size[*1]:	206.5*132*27.3mm
	8.13*5.197*1.075in
Weight:	2.06kg
RF Connectors:	SMA Female
Power Supply Connectors[*2]:	4.2mm double row 6P female seat
Mounting:	5-Φ3.4mm through-hole

[1] Exclude connectors.
[2] Install heat sink during testing.

Environmental

Operating Temperature:	-25~+55℃

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.