

FPA-17000-21000-45-40

17~21GHz, 45dB, 40dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	17~21GHz
Small Signal Gain:	45dB min.
Gain Flatness:	3±1dB max.
Input VSWR:	2 max.
Output Power (P1dB):	40dBm min.
Spurious:	-65dBc max.
Harmonic:	-15dBc max. @10W
Voltage:	28V/6A VCC +30V max.
PTT:	3.3~5V (On)
Current:	4A max.
Protection Function:	Over 80°C protection
Impedance:	50Ω

Mechanical

Size*1:	60*60*21.2mm 2.362*2.362*0.835in
RF Connectors:	SMA female
Power Supply Interface*2:	Feed through/Terminal post

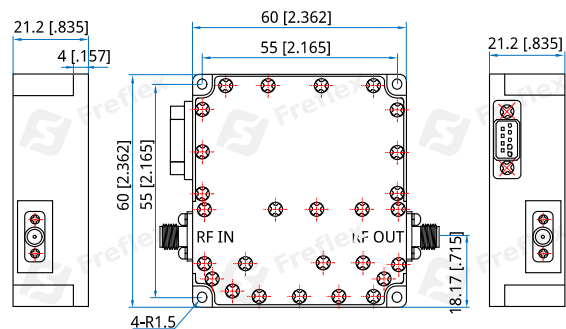
[1] Exclude connectors.

[2] Install heat sink during testing.

Environmental

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



Unit: mm [in]

Tolerance: ±0.1mm [±0.004in]

How To Order

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Customization is available upon request.