

# FFM2-13500-14500-20

## 13.5~14.5GHz, 20dBm

**Features:**

- \* Broadband
- \* Low Power Consumption

**Applications:**

- \* Wireless
- \* Transmitter
- \* Laboratory Test

**Electrical**

Input Frequency:	6.5~7.5GHz
Output Frequency:	13.5~14.5GHz
Input Power:	+12~+15dBm
Output Power:	+20dBm min.
Multiple Ratio:	2
Spurious:	-80dBc max.
Harmonic:	-25dBc max.
2 <sup>th</sup> Harmonic:	-30dBc max.
Voltage:	+15V DC
Current:	200mA max.
Impedance:	50Ω

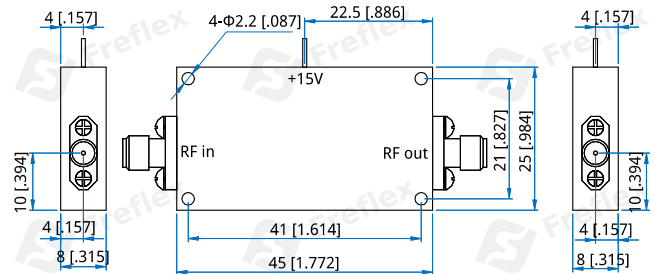
**Mechanical**

Size <sup>*1</sup> :	45*25*8mm 1.772*0.984*0.315in
RF Connectors:	SMA Female (detachable, Φ 0.38 stitches)
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-40~+85°C
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**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**FFM2-13500-14500-20**

Customization is available upon request.