

## FDO-1151.8-1152.2-13

1.1518~1.1522GHz, 13dBm

**Features:**  
 \* High Frequency Stability  
 \* Ultra Low Phase Noise

**Applications:**  
 \* Wireless  
 \* Transceiver  
 \* Laboratory Test  
 \* Radar

### Electrical

Frequency:	1.1518~1.1522GHz
Frequency Temperature Stability:	±5ppm
Output Power:	13dBm min.
Phase Noise:	-85dBc/Hz@10KHz -120dBc/Hz@100KHz -140dBc/Hz@1MHz
VSWR:	2 max.
Harmonic:	-20dBc max.
Spurious:	-80dBc max.
Voltage:	+15V ±1V(VCC)
Current:	200mA max.

### Mechanical

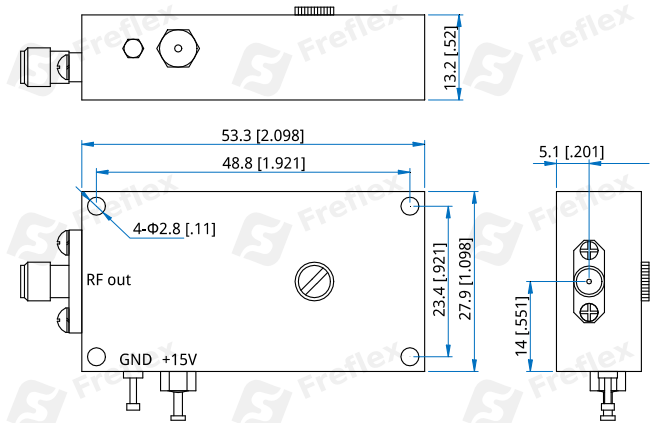
Size <sup>*1</sup> :	53.3*27.9*13.2mm 2.098*1.098*0.52in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

### Environmental

Operating Temperature:	0~+50°C
Non-operating Temperature:	-40~+85°C

### Outline Drawings



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

### How To Order

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Customization is available upon request.