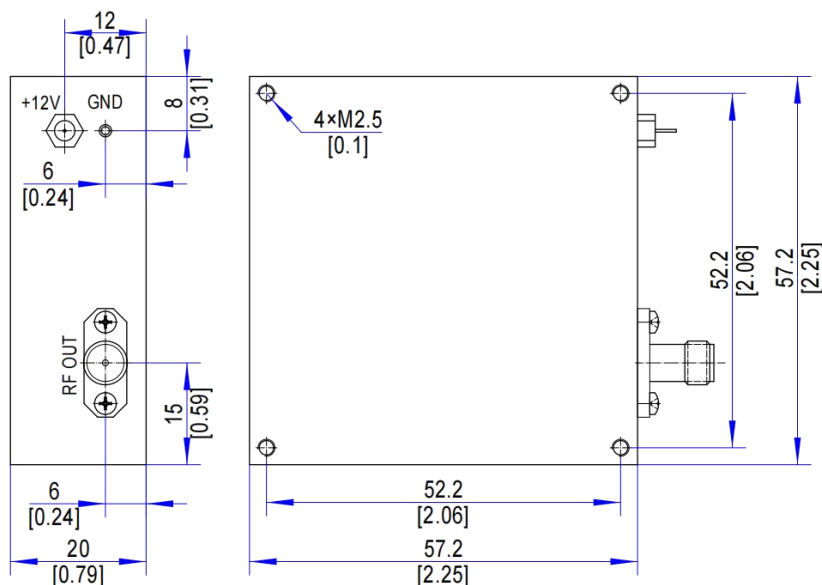


FSOXO-1500-125

Frequency Source, OCXO, 1500MHz, -125dBc/Hz

Electrical Specifications		
1	Output Frequency	1500MHz
2	Frequency Stability	$\leq \pm 0.2\text{ppm}$
3	Temperature Characteristics	$\leq \pm 0.1\text{ppm}@-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
4	Output Waveform	Sine Wave
5	Output Amplitude	8dBm~10dBm
6	Harmonic	$\leq -30\text{dBc}$
7	Spurious	$\leq -75\text{dBc}$
8	Daily Aging	$\leq \pm 5\text{ppb}$
9	Annual Aging	$\leq \pm 0.5\text{ppm}$
10	Phase Noise(dBc/Hz)	$\leq -125@1\text{KHz}$
		$\leq -130@10\text{KHz}$
		$\leq -130@100\text{KHz}$
11	Supply Voltage	+12V
12	Starting Current	$\leq 600\text{mA}$
13	Working Current	$\leq 400\text{mA}$
Environmental Specifications		
1	Operating Temperature	$-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
2	Storage Temperature	$-55^{\circ}\text{C} \sim +105^{\circ}\text{C}$
Mechanical Specifications		
1	Dimensions ¹	57.2*57.2*20mm[2.25*2.25*0.79in]

Outline Drawing (Units: mm/[inch], Tolerance: $\pm 0.3\text{mm}$)



Note 1: Excluding Connector size