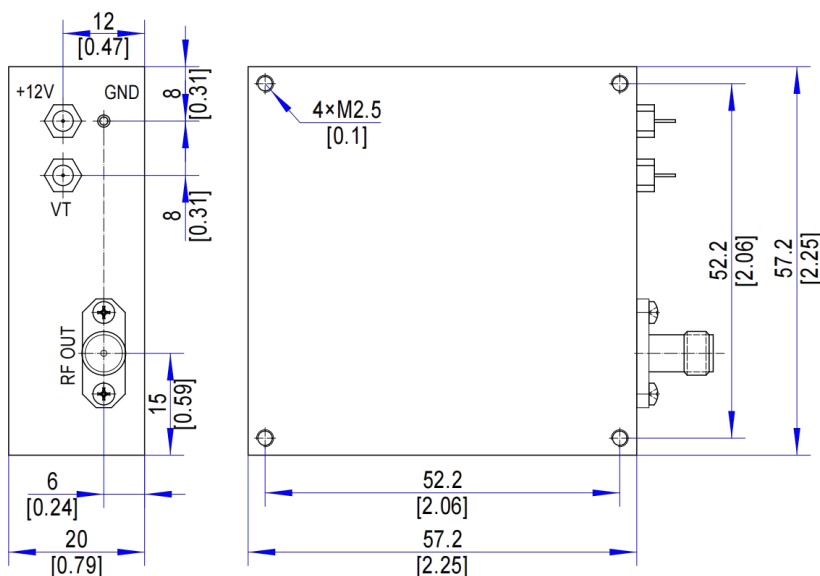


FSOXO-120-155

Frequency Source, OCXO, 120MHz, 155dBc/Hz

Electrical Specifications		
1	Output Frequency	120MHz
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	$\geq 5 \text{ dBm}$
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)	$\leq -155 @ 1 \text{ KHz}$
		$\leq -160 @ 10 \text{ KHz}$
		$\leq -160 @ 100 \text{ KHz}$
11	Supply Voltage	+12V
12	Starting Current	$\leq 400 \text{ mA}$
13	Working Current	$\leq 200 \text{ mA}$
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