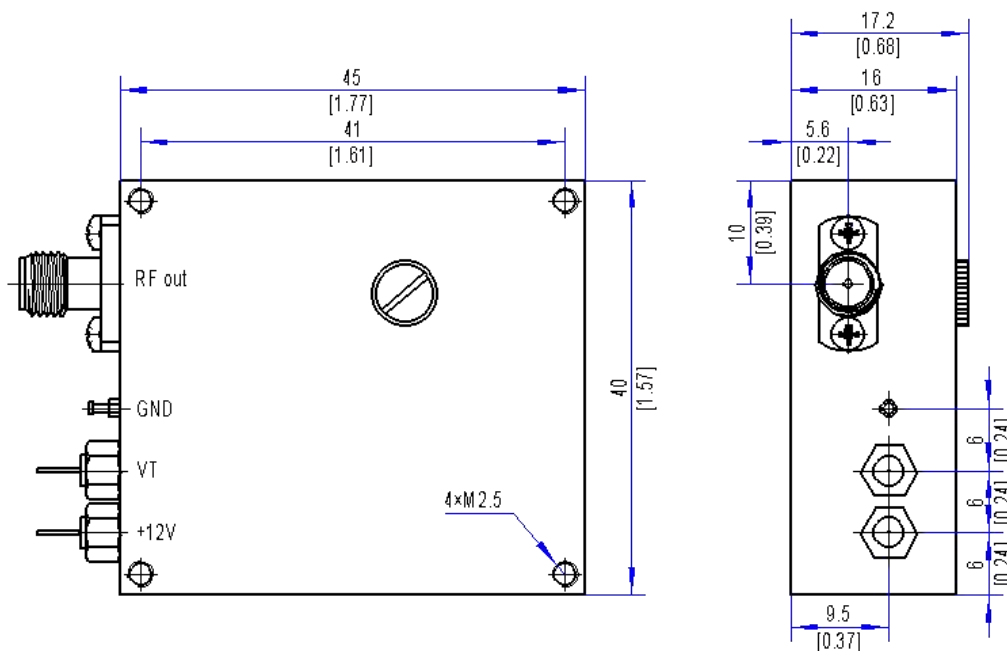


FSVCO-10-13

Frequency Source, VCO, 10 GHz, 13dBm

Electrical Specifications		
1	Output Frequency	10 GHz
2	Output Power	≥13 dBm
3	Phase Noise	≤-90dBc/Hz@10KHz
4	Frequency Stability	≤5ppm/°C
5	Spurious	≤-70 dBc
6	Harmonics	≤-25 dBc
7	Tuning Voltage	0~12 V
8	Tuning Range	15~20 MHz
9	Voltage	+12 V
10	Current	≤60 mA
Environmental Specifications		
1	Operating Temperature	-40°C~+75°C
2	Storage Temperature	-55°C~+85°C
Mechanical Specifications		
1	RF Connectors	SMA-Female
2	DC Connectors	Filtered Feedthru
3	Surface Finishing	Natural Conductive Oxidation
4	Dimensions ¹	45*40*16mm[1.77*1.57*0.63in]

Outline Drawing (Units: mm/[inch], Tolerance: ±0.3mm)



Note 1: Excluding Connector size