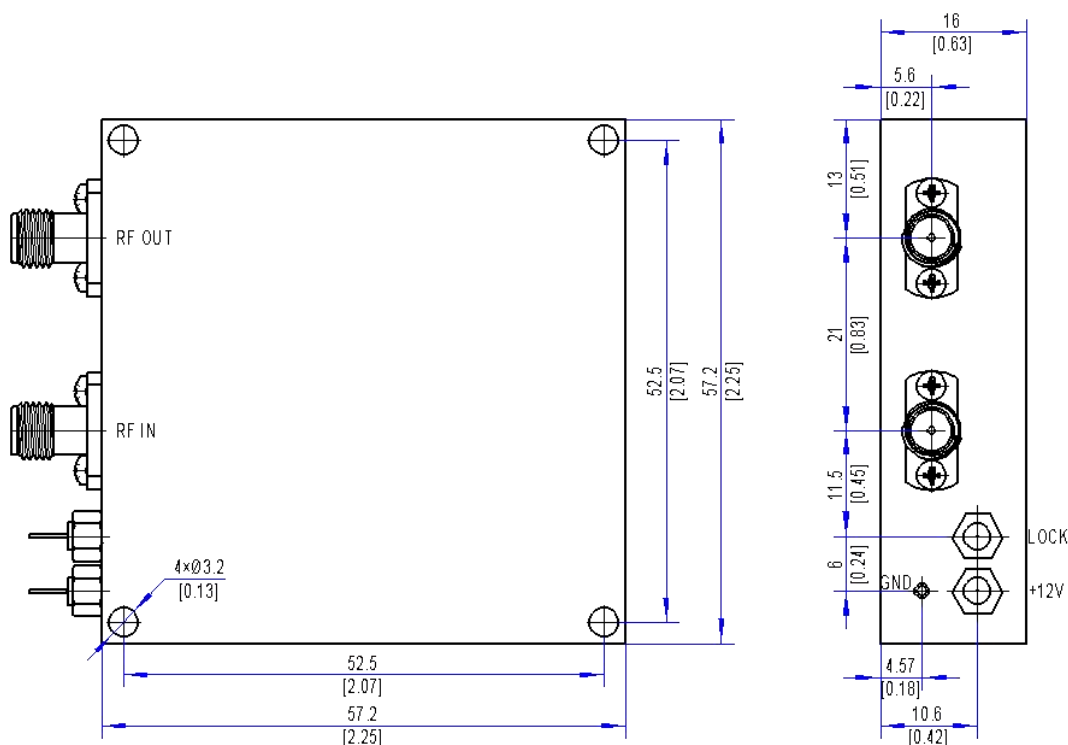


FSPDRO-10.75-100E

Frequency Source, PLDRO, 10.75 GHz, 100MHz External Reference

Electrical Specifications					
1	Output Freq.	10.75 GHz	7	Phase Noise	≤-102dBc/Hz@1KHz
2	Output Power	≥15 dBm	8	Spurious	≤-70 dBc
3	Input Power	0±5 dBm	9	Harmonics	≤-20 dBc
4	Ref. Freq.	100 MHz	10	Voltage	+12 V
5	Ref. Mode	External	11	Current	≤400 mA
6	Freq.Stability	As per Ref. Freq.	12	Lock indicator	TTL, H: Lock, L: Unlock
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	Dimensions ¹	57.2*57.2*16mm[2.25*2.25*0.63in]			

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



Note 1: Excluding Connector size