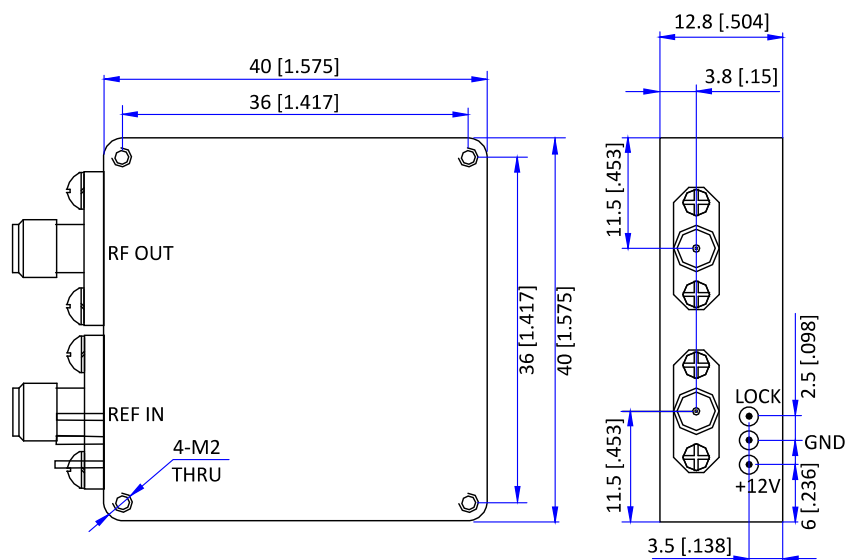


FSPDRO-10000-100E

Frequency Sources, PLDRO, 10 GHz, 100MHz External Reference

Electrical Specifications			
Output Frequency	10 GHz	Output Phase Noise	-88 dBc/Hz Max.@100Hz
Output Power	+15 dBm Min.		-120 dBc/Hz Max.@1kHz
Input Power	0-5 dBm		-124 dBc/Hz Max.@10kHz
Reference Frequency	100 MHz		-124 dBc/Hz Max.@200kHz
Reference Mode	External		-140 dBc/Hz Max.@1MHz
Reference Phase Noise	-130 dBc/Hz Max.@100Hz	Spurious	75 dBc Min.
	-165 dBc/Hz Max.@1kHz	Harmonic	20 dBc Min.
	-168 dBc/Hz Max.@10kHz	Supply Voltage	+12 V
	-170 dBc/Hz Max.@100kHz	Supply Current	300 mA Max.
		Lock indicator	TTL; H: Locked, L: Unlocked
Environmental Specifications			
Operating Temperature	-40°C~+70°C		
Storage Temperature	-55°C~+85°C		
Mechanical Specifications			
RF Connectors	SMA-Female (Removable)		
DC/Control Interface	Feedthrough Pins		
Dimensions	40x40x12.8 mm [1.575x1.575x0.504 in]		

Outline Drawing (Dimension in mm [in], Tolerance: ±0.3mm [±0.01 in])



Ordering Information:

Model: **FSPDRO-10000-100E**