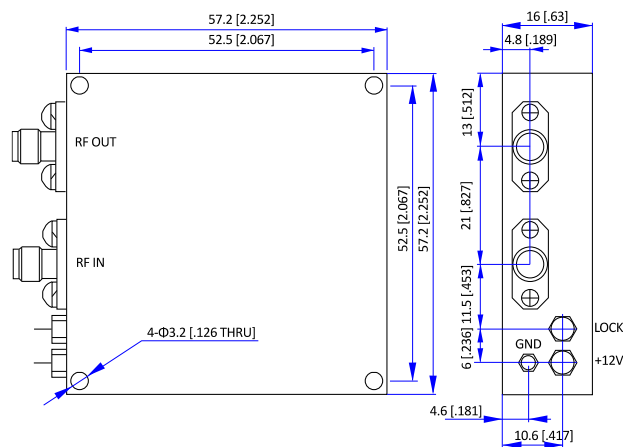


FSPDRO-26000-100E

Frequency Sources, PLDRO, 26GHz, 100MHz External Reference

Electrical Specifications			
Output Frequency	26 GHz	Output Phase Noise	-50 dBc/Hz Max.@10Hz
Output Power	+13 dBm Min.		-80 dBc/Hz Max.@100Hz
Input Power	5 ±3 dBm		-110 dBc/Hz Max.@1kHz
Reference Frequency	100 MHz		-115 dBc/Hz Max.@10kHz
Reference Mode	External		-115 dBc/Hz Max.@100kHz
Reference Phase Noise	-100 dBc/Hz Max.@10Hz		-130 dBc/Hz Max.@1MHz
	-130 dBc/Hz Max.@100Hz	Spurious	70 dBc Min. @ ± (10MHz to 2GHz)
	-160 dBc/Hz Max.@1kHz	Harmonic	25 dBc Min. (@13GHz, @39GHz)
	-168 dBc/Hz Max.@10kHz	Supply Voltage	+12 ± 0.5 V DC
	-170 dBc/Hz Max.@100kHz	Supply Current	360 mA Max.
		Lock indicator	TTL; H: Locked, L: Unlocked
Environmental Specifications			
Operating Temperature	-40°C~+75°C		
Storage Temperature	-55°C~+85°C		
Mechanical Specifications			
RF Connectors	SMA-Female		
DC/Control Interface	Feedthrough Pins		
Dimensions	57.2×57.2×16 mm [2.25×2.25×0.63 in]		

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



Ordering Information:

Model: FSPDRO-26000-100E