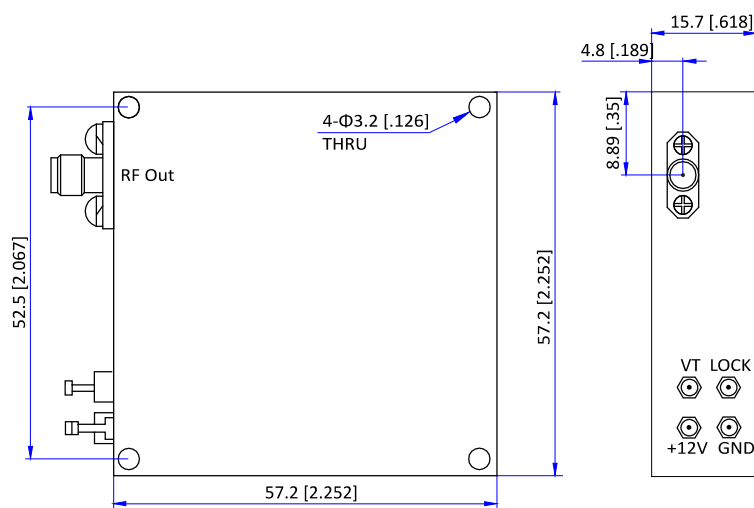


FSPDRO-15250-125I

Frequency Sources, PLDRO, 15.25GHz, 125MHz Internal Reference

Electrical Specifications			
Output Frequency	15.25 GHz	Output Phase Noise	-83 dBc/Hz Max. @100Hz
Output Power	+13 to +15 dBm		-106 dBc/Hz Max. @1kHz
Frequency Stability	±0.2 ppm Max.		-113 dBc/Hz Max. @10kHz
Reference Frequency	125 MHz		-116 dBc/Hz Max. @100kHz
Reference Mode	Internal		-135 dBc/Hz Max. @1MHz
Output VSWR	1.50:1 Max.	Lock indicator	TTL; H: Locked, L: Unlocked
Supply Voltage	+15 V DC	Spurious	70 dBc Min.
Supply Current	1A Max. (Initial); 550mA Max. (Stable)	Harmonic (dBc Min.)	20 (@7.625GHz, @22.875GHz, @30.5GHz)
Environmental Specifications			
Operating Temperature	-55°C~+85°C		
Storage Temperature	-65°C~+85°C		
Mechanical Specifications			
RF Connectors	2.92mm-Female (Hermetically Sealed Feedthrough)		
DC/Control Interface	Feedthrough Pins		
Dimensions	57.2×57.2×15.7 mm [2.252x2.252x0.618 in]		

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



Ordering Information:

Model: **FSPDRO-15250-125I**