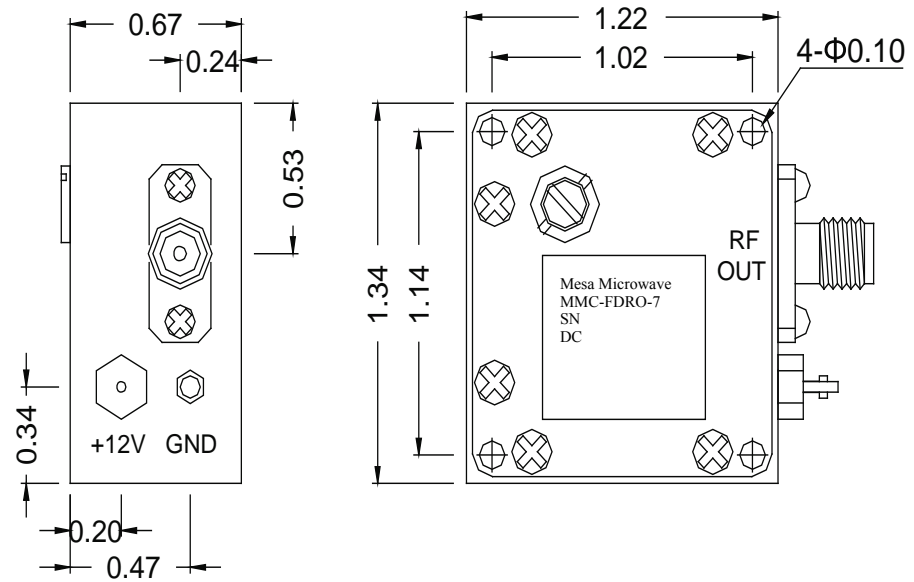


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Free Running Dielectric Resonator Oscillator (FDRO)



DIMENSIONS IN INCHES

SPECIFICATIONS

Center Frequency:	7.00 GHz
Mechanical Tuning:	+/- 50 MHz
Frequency Stability:	+/- 3 ppm/C
Power Output:	+10 dBm
Power Variation:	+/- 2 dBm
Phase Noise@10KHz Offset:	-90 dBc/Hz
Phase Noise@100 KHz Offset:	-115 dBc/Hz
Harmonics(max):	-20 dBc
Spurious(max):	-70 dBc
Bias Voltage:	+12VDC
Bias Current:	60-120 mA
RF Connectors:	SMA(F)
Operating Temp:	- 40C to +80C



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Your Source for R/F And Microwave Components		sales@mesamicrowave.com www.mesamicrowave.com	
DESCRIPTION : Free Running Dielectric Resonator Oscillator (FDRO)			
MODEL NO. : MMC-FRDRO-7000-10-50			
Drawn by : S.Smith	SIZE A	CAGE CODE : 6LBG8	REV CODE : REV A
Date: 4/1/16	SCALE : N / A	ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME	
			SHEET 1 OF 1