

- FEATURES**
- SC-Cut Crystal
 - High precision
 - Low aging
 - Low phase noise

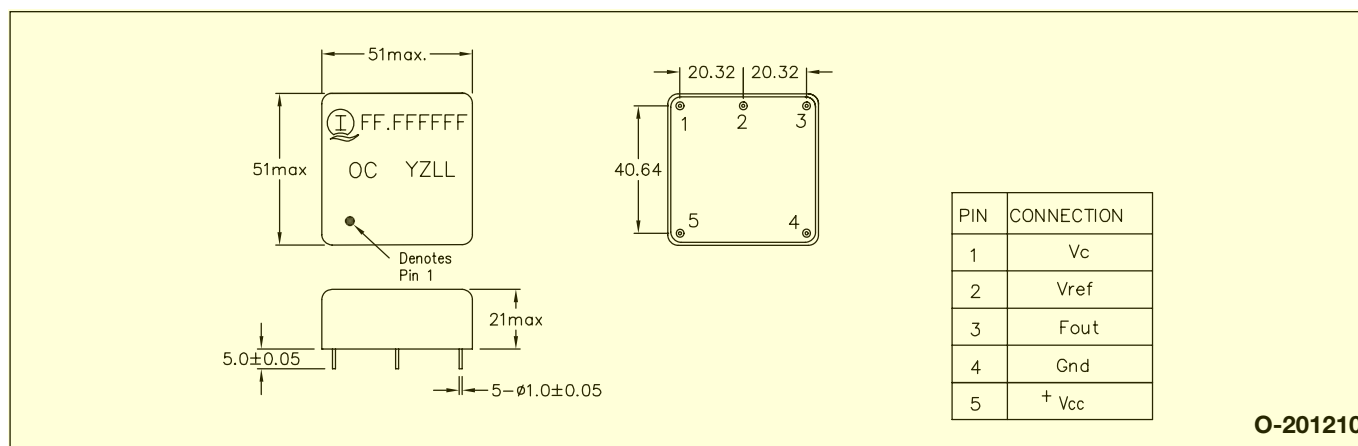


Oven controlled crystal oscillators (OCXO)

	O-505020A	O-505020B	O-505020C
Frequency Range 頻率範圍	5.0MHz ~ 20.0MHz		
Standard Frequency	5.0MHz	5.0MHz	10.0MHz
	8.192MHz	16.384MHz	13.0MHz
	10.0MHz		16.384MHz
	13.0MHz		-
Long Term Stability Per Year	±5x10 ⁻⁸ Max	±5x10 ⁻⁸ Max	±5x10 ⁻⁸ Max
Long Term stability Per Day	±5x10 ⁻¹⁰ Max	±5x10 ⁻¹⁰ Max	±5x10 ⁻¹⁰ Max
Short Term Stability Allan Var. for Tau = 1 sec	±5x10 ⁻¹² Max	±5x10 ⁻¹² Max	±5x10 ⁻¹² Max
Frequency Stability 頻率偏差			
vs. Operating Temp. 相對工作溫度	±5x10 ⁻⁸ Max	±5x10 ⁻⁹ Max	±5x10 ⁻⁹ Max
vs. Load Variation ±10% (50Ω Load)	±3x10 ⁻¹⁰ Max	±3x10 ⁻¹⁰ Max	±3x10 ⁻¹⁰ Max
vs. Supply Voltage Variation ±10%	±3x10 ⁻¹⁰ Max	±3x10 ⁻¹⁰ Max	±3x10 ⁻¹⁰ Max
Operating Temperature Range 工作溫度範圍	-10°C to +70°C	-10°C to +70°C	-10°C to +70°C
Storage Temperature Range 儲存溫度範圍	-55°C to +85°C	-55°C to +85°C	-55°C to +85°C
Frequency Adjustment	±3x10 ⁻⁷ Max	±3x10 ⁻⁷ Max	±3x10 ⁻⁷ Max
Supply Voltage 工作電壓	12Vdc ± 10%	12Vdc ± 10%	5Vdc ± 10%
Current Consumption at 25°C	120mA Max.	120mA Max.	300mA Max.
Current Consumption at Warm Up	500mA Max.	500mA Max.	800mA Max.
Output Signal	Sine	Sine	HCMOS
Level	225mV Min.	225mV Min.	10KΩ / 15pf
Warm Up Time (Within 5x10 ⁻⁸)	5 Min Max.	5 Min Max.	5 Min Max.
Warm Up Time (Within 2x10 ⁻⁸)	8 Min Min.	8 Min Min.	8 Min Min.
Phase Noise	10Hz	-125dBc/Hz	-122dBc/Hz
	10KHz	-155dBc/Hz	-152dBc/Hz
Shock	175g		
Vibration	1-500Hz, 10g		
Humidity	98% at +35°C		

Please consult our sales representatives for other specifications.
如對其他規格查詢，請與我司銷售人員聯繫

DIMENSION (mm)



O-201210

All specifications are subject to change without prior notice.
本公司保留修改規格的權利。



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