



- FEATURES**
- SC / AT-Cut Crystal
 - High precision
 - Fast warm up
 - Low power consumption



Oven controlled crystal oscillators (OCXO)

Parameters	Specifications	
Frequency Range 頻率範圍	10.0MHz ~ 20.0MHz	
Initial Stability	±500ppb	
Frequency Stability 頻率偏差		
vs. Operating Temp. 相對工作溫度	±500ppb	
vs. Load Variation ±10% (50Ω Load)	±20ppb	
vs. Supply Voltage Variation ±10%	±20ppb	
Long Term Stability Per Year	±0.5ppm	
Operating Temperature Range 工作溫度範圍	-20°C to +70°C	
Storage Temperature Range 儲存溫度範圍	-40°C to +85°C	
Frequency Adjustment	±5ppm	
Supply Voltage 工作電壓	5.0Vdc ± 5%	
Current Consumption at 25°C	220mA Max.	
Current Consumption at Warm Up	500mA Max.	
Output Signal	CMOS	
Control Voltage Range 控制電壓範圍	2.5V ±2.0V	
Slope	Positive	
Warm Up Time (Within 1x10 ⁻⁷)	5 Min Max.	
Input Impedance	10KΩ Min.	
Phase Noise	10Hz	-100dBc/Hz
	100Hz	-125dBc/Hz
	1KHz	-135dBc/Hz
	10KHz	-145dBc/Hz
	100KHz	-150dBc/Hz

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)

PIN	CONNECTION
1	Vc
7	GND
8	OUTPUT
14	+Vcc

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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