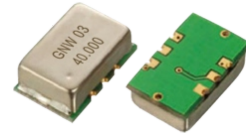


OCXO-9X



APPLICATIONS

- Time base/ Digital switch
- Measuring equipment synthesizer
- Reference timing system

FEATURE

- SC-Cut based OCXO designs
- Wide supply voltage range of 3.3~5V
- Short warm-up time

- High precision and stability
- Excellent phase noise

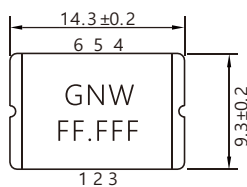


Electrical Specifications 电气参数

Item/Type	Electrical Specifications	
Frequency Range	5MHz to 40MHz	
Output Type	CMOS	
Output Load	15pF	
Output Wave Form	Rectangular	
Supply Voltage	3.3V/5V	
Operating Temperature Range	-30~+70°C, or specify	
Frequency Stability	Frequency Tolerance	±0.1ppm max.
	Vs. Temperature	±0.1ppm max.
	Vs. Supply Voltage	±20ppb max.
	Vs. Aging	±1.0ppm max.
0 Level Output Voltage(max.)	10% VDD	
1 Level Output Voltage(min.)	90% VDD	
Symmetry	45~55%	
Spurious	-60dBc	
Warm-up	±0.1ppm (ln 5 minutes @+25°C, referenced to 1 hour)	
Power Consumption(Steady State)	0.6W max.	
Phase Noise	Offset 10Hz	-90Bc/Hz
	Offset 100Hz	-115dBc/Hz
	Offset 1KHz	-135dBc/Hz
	Offset 10KHz	-145dBc/Hz
Dimension(L×W×H)	14.3×9.3×6.5mm	

Mechanical Dimensions 外型尺寸

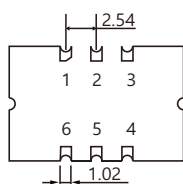
Units:mm



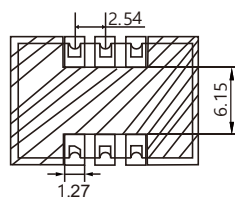
Top View



Side View



Bottom View



Land Pattern

Pin	Connection
#1	Voltage Control /NC
#2	Tri-state/NC
#3	GND & Case
#4	OUT
#5	NC
#6	Supply Voltage