

TCXO/VCTCXO CERAMIC SMD (7.0 x 5.0 x 1.8mm)

FEATURES:

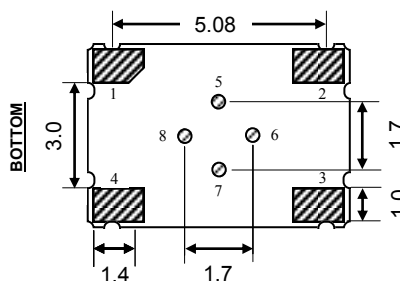
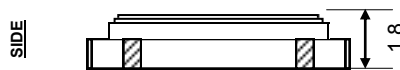
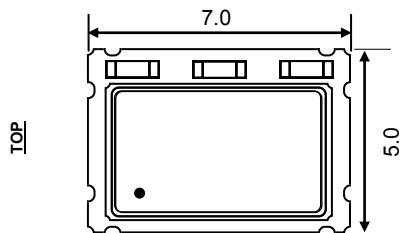
- 3.3V, 5.0V SUPPLY VOLTAGE AVAILABLE
- CLIPPED SINEWAVE OUTPUT
- SUITABLE FOR REFLOW



■ SPECIFICATION

PARAMETER		MIN.	TYP.	MAX.	UNIT	NOTE
FREQUENCY RANGE		10		27	MHz	
FREQUENCY STABILITY	vs. TEMPERATURE RANGE	±1.0		±2.5	ppm	See P/N guide for other options
	vs. LOAD ± 10%			±0.3	ppm	
	vs. SUPPLY VOLTAGE ± 5%			±0.3	ppm	
	vs. AGING			±1.0	ppm/year	@ 25°C
OPERATING TEMPERATURE RANGE		-40		85	°C	See P/N guide for other options
STORAGE TEMPERATURE RANGE		-55		125	°C	
SUPPLY VOLTAGE ±5%		3.3		5.0	V	See P/N guide for other options
SUPPLY CURRENT				2.0	mA	
OUTPUT	LOGIC FAMILY	Clipped Sine Wave				
	LOAD	10kΩ//10pF				
	LEVEL	0.8			V _{P-P}	
	START-UP TIME			3	mS	
FREQUENCY DEVIATION				±8.0	ppm	
AGING				±1.0	ppm	
PHASE NOISE		1kHz		-130	dBc/Hz	@ 10.0MHz

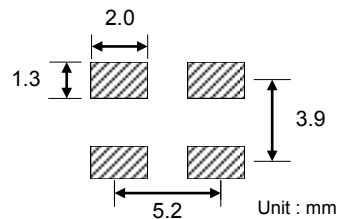
■ PACKAGE DIMENSIONS



Unit : mm

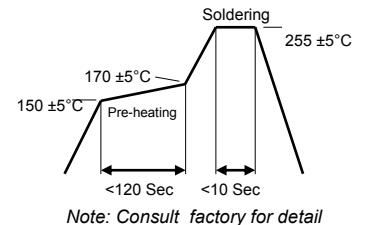
Pad Connections	
1	Vc or N.C
2	GND
3	Output
4	Vcc
5	N.C.
6	N.C.
7	N.C.
8	N.C.

■ SOLDER PATTERN

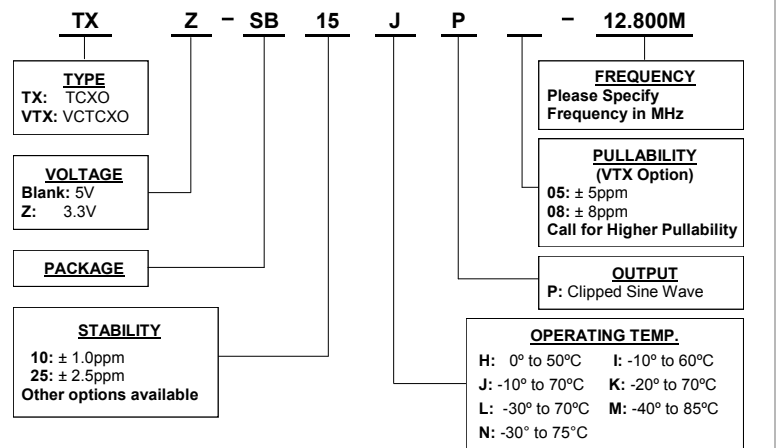


Unit : mm

■ REFLOW PROFILE



■ PART NUMBERING GUIDE



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