

# TCXO/ VCTXO

BEST QUALITY/ BEST PRICE/ BEST SERVICE

## BXT-252S

### ELECTRICAL SPECIFICATIONS

Parameter	Value	Conditions
Output Frequency	10 ~ 40 MHz	
Supply Voltage	DC 1.8 V to 3.0V	
Output Level	0.8 Vp-p Min	10kohm//10pF
Output Wave form	Clipped sine wave	10kohm//10pF
Current Consumption	1.5 mA / 2.0mA Max	10kohm//10pF
Operating Temperature	-40 °C to +85 °C	
Frequency Stability		
vs. Temperature	±0.5 ppm Max	Referenced to 25 °C
vs. Supply Voltage	±0.3 ppm Max	Supply Voltage ±5%
vs. Load	±0.3 ppm Max	10kohm//10pF
vs. Aging	±1.0 ppm Max	1 Year
Load	-10kΩ // 10pF	-0.05
Phase Noise	-130 dBc/Hz Max	1KHz offset
Harmonics	-8 dBc Max	
Pin connection	Pin#1 Vcont/GND Pin#2 GND Pin#3 Output Pin#4 Vcc	

### Features

- ±0.5 ppm over temperature
- Frequency Range : 10MHz ~ 40MHz
- Surface Mount type package
- Low Current Consumption
- Ultra-Miniature Size-RoHS Compliant & Lead Free

# DIMENSION

