

## High Precision TCXO 7,0 x 5,0 mm AKM IC independent products available

### Features

- Package: 7.0x5.0mm SMD
- Output: Clipped Sine Wave/CMOS
- Low power consumption
- RoHS Compliant

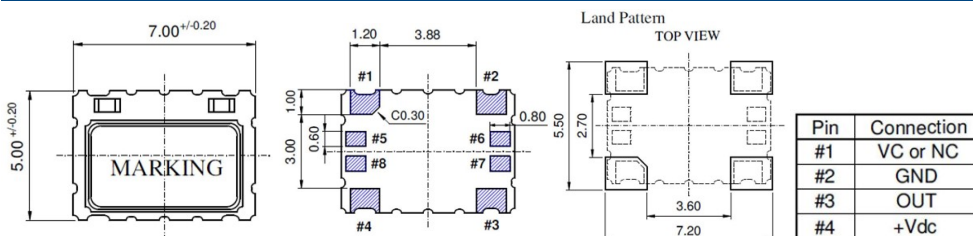
### Specifications ( Standard )

Item	Symbol	Specifications	Conditions
Output frequency	$f_0$	5.0 MHz to 56.0 MHz	
Supply voltage	Vcc	+1.8V to 3.3V ( 3,6V )	
Current consumption	Icc	5 mA max.	(output signal depending)
Output	Vpp	Clipped sine Wave and CMOS/	
Load	Load_R,C	10kOhm // 10 pF or 15 pF	
Frequency stability			
/ Frequency tolerance	f_tol	from $\pm 1,0 \times 10^{-6}$ ppm	
/ Temperature	$f_{0\_Tc}$	$\geq \pm 0,05 - 0,5 \times 10^{-6}$ max.	Max OP – 40 to + 105 °C
Frequency aging	f_age	$\pm 1,0 \times 10^{-6}$ max.	1 year, at 25 °C

VCTCXO => Control Voltage 1.65±1.0V ; 1.5 V ±1.0V ; 0.9±0.9V

- Frequency Control Range  $\pm 5 \sim 15$ ppm Please consult us for customized specifications.

### Dimension



4 ( 6 Pad ) Version available

Please contact us for details / other drawings and customer specific requests