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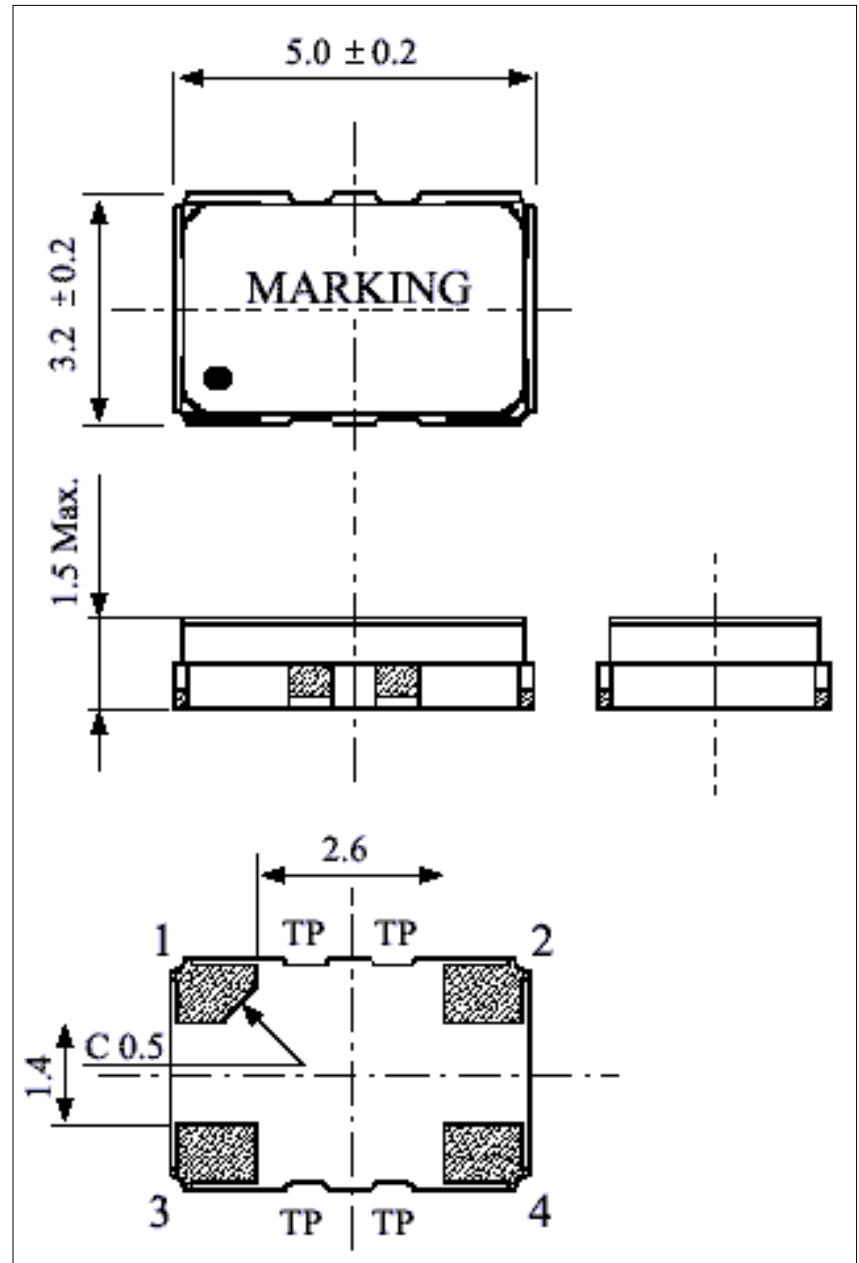
Super Miniature TCXO's / VCTCXO's, 3X5 mm.

MODEL	TC53	TV53
FREQ' RANGE	13.00 to 26.00 MHz	
FREQ' STABILITY VS. TEMPERATURE	See "How - To - Order" instructions (Typical: ± 2.5 PPM)	
FREQ' STABILITY VS. SUPPLY VARIATIONS	± 0.3 PPM	
FREQ' STABILITY VS. LOAD VARIATIONS	± 0.3 PPM	
AGING	± 1.0 PPM Max. for the first year at +25°C	
OPERATING TEMP' RANGE	See "How - To - Order" instructions -10°C to +70°C or -30°C to +75°C	
OUTPUT WAVEFORM	Clipped Sine Wave 0.8V ptp Min.	
LOAD	10K Ω \pm 10% // 10pF \pm 10%	
SUPPLY VOLTAGE	+3.0 Vdc \pm 5% or +5.0 Vdc \pm 5%	
SUPPLY CURRENT	2.0mA Max.	
VCO CHARACTERISTICS		
VC	2.5V \pm 2.0V for 5.0V	1.5V \pm 1.0V for 3.0V
FREQUENCY PULLING RANGE	± 5 PPM Min.	
SLOPE	Positive	
SMD PACKAGE	5.0 X 3.2 X 1.5 mm.	

TC53,TV53

Pin	Function
1	NC / V control
2	GND
3	Output
4	Vcc

Dimensions in mm.



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