



# GS7050

PT. GREAT MICROTAMA ELECTRONICS INDONESIA

**4Pad version : 7.0 x 5.0 mm**

**Features :**

- Surface Mount Crystal
- 1.2mm Thickness, Seam Sealed
- Excellent Solderability



Pb free : Pins / pads



**General Specifications**

Frequency Range	5.53 ~ 54.0 MHz (Fund. AT-Cut)				
Frequency Tolerance @ 25 degC	±10 ppm ~ ±30 ppm				
Frequency Stability	±10 ppm ~ ±50 ppm				
Operating Temperature Range	Temp Range	±10ppm	±20ppm	±30ppm	±50ppm
	-20 °C to +70 °C	o	o	■	o
	-40 °C to +85 °C	o	o	o	o
	* Remarks :                    ■ Standart                    o Available				
Equivalent Series Resistance	Please refer to table 1 below				
Load Capacitance	12 pF (standard)				
Drive Level	100µW				

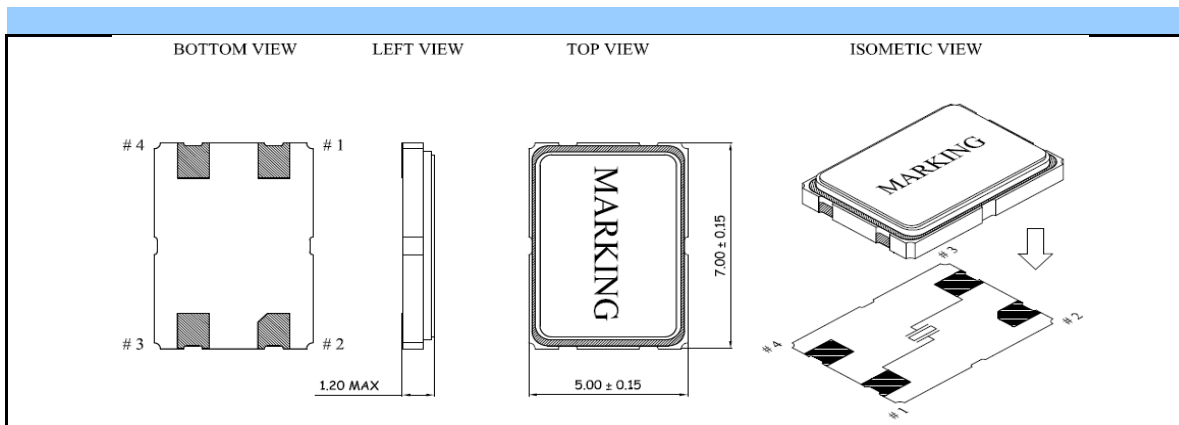
\* Remarks : Please contact us for any further enquiry

**Frequency Range, Equivalent Series Resistance and Mode of Oscillation (Table 1)**

Frequency Range (MHz)	Equivalent Series Resistance Maximum (Ohm)
<b>Fundamental</b>	
5.53 ~ 5.99	150
6.00 ~ 6.99	100
7.00 ~ 9.99	80
10.00 ~ 15.99	60
16.00 ~ 21.99	50
22.00 ~ 24.99	40
25.00 ~ 54.00	30
<b>Third Overtone</b>	
24.000 ~ 150.000	on request

Specifications are subjected to change without notice.

**Dimensions**



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