



# GG75

PT. GREAT MICROTAMA ELECTRONICS INDONESIA



**2Pad version : 7.0 x 5.0 mm**

**Features :**

- Surface Mount Crystal
- 1.8mm Thickness, Glass Sealed
- Excellent Solderability

**General Specifications**

Frequency Range	5.0 ~ 50.0 MHz (Fund. AT-Cut)			
Frequency Tolerance @ 25 degC	±30 ppm			
Frequency Stability	±30 ppm ~ ±100 ppm			
Operating Temperature Range	Temp Range	±30ppm	±50ppm	±100ppm
	-20 °C to +70 °C	■	o	o
	-40 °C to +85 °C		■	o
	* Remarks :      ■ Standard      o Available			
Equivalent Series Resistance	Please refer to table 1 below			
Load Capacitance	12 pF (standard)			
Drive Level	100µW			

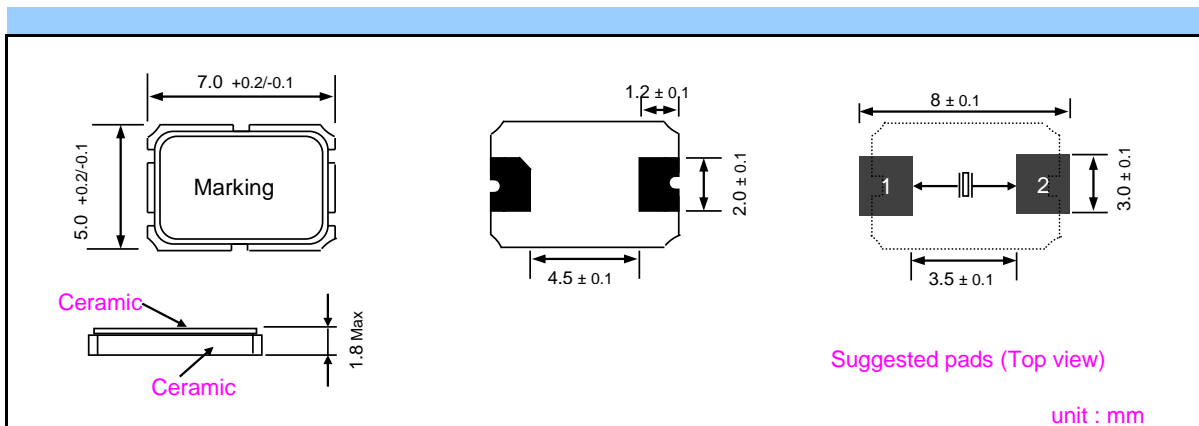
\* Remarks : Please contact us for any further enquiry

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

Frequency Range (MHz)	Equivalent Series Resistance Maximum (Ohm)
<b>Fundamental</b>	
5.00 ~ 5.99	200
6.00 ~ 6.99	100
7.00 ~ 9.99	80
10.00 ~ 15.99	60
16.00 ~ 21.99	50
22.00 ~ 39.99	40
40.00 ~ 50.00	30
<b>Third Overtone</b>	
30.00 ~ 49.99	80
45.00 ~ 70.00	70

Specifications are subjected to change without notice.

**Dimensions**



unit : mm



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