

### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of CSTCR6M87G53-R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=CSTCR6M87G53-R0

# CSTCR6M87G53-R0











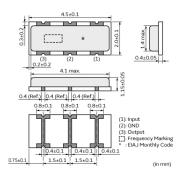
## **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	' '	
	performance and reliability of the actual	
	Product.	



## Appearance & Shape





## Packaging Information

Packaging	Specifications	Standard Packing Quantity
R0	180mm Embossed Tape	3000



### **Features**

MURATA's package technology expertise has enabled the development of the Chip CERALOCK. High-density mounting can be realized because of the small package and the elimination of the need for an external load capacitor.

### Features

- 1. Oscillation circuits do not require external load capacitors.
- 2. Available in a wide frequency range.
- 3. Extremely small and have a low profile.
- 4. No adjustment is necessary for oscillation circuits.

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





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# **Specifications**

Product Type	Ceramic Resonator	
Product Type	(CERALOCK)	
Series	CSTCR_G	
Frequency	6.875MHz	
Frequency Tolerance	+/-0.50% max.	
Operating Temperature	-20°C~80°C	
Range	-20 C~60 C	
Frequency Shift by	+/-0.20% max.	
Temperature	+/-0.20% max.	
Frequency Aging	+/-0.10% max.	
Resonant Impedance (R1)	50ohm max.	
Built-in Load Capacitance	1505	
(CL1/CL2)	15pF	
Shape	SMD	
Wash	Not available	
L x W (size)	4.5x2.0mm	
Mass	29mg	

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