

Note: This datasheet may be out of date. Please download the latest datasheet of CSTLS4M91G56-A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=CSTLS4M91G56-A0

# CSTLS4M91G56-A0











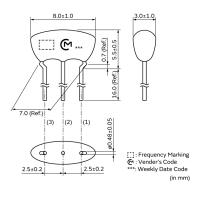
## **Applications**

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



## Appearance & Shape





## Packaging Information

Packaging	Specifications	Standard Packing Quantity
A0	Ammo Pack	2000



### **Features**

MURATA's ceramic resonator, CERALOCK has been widely applied as the most suitable component for clock oscillators in a broad range of microprocessors.

The CSTLS series can be used in the design of oscillation circuits not requiring external load capacitors, enabling both high-density mounting and cost reduction.

### Features

- 1. Oscillation circuits do not require external load capacitors. There is some variation in capacitance values applicable to various IC.
- 2. Stable over a wide temperature range.
- 3. Compact, lightweight and exhibit superior shock resistance performance.
- 4. Enable the design of oscillator circuits requiring no adjustment.
- 5. Cost-effective and reliable availability.

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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





## Product Search Data Sheet

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# CSTLS4M91G56-A0



# **Specifications**

Product Type	Ceramic Resonator
Product Type	(CERALOCK)
Series	CSTLS_G
Frequency	4.915MHz
Frequency Tolerance	+/-0.50% max.
Operating Temperature Range	-20°C~80°C
Frequency Shift by	
Temperature	-0.40 to +0.20%
Frequency Aging	+/-0.20% max.
Resonant Impedance (R1)	30ohm max.
Built-in Load Capacitance (CL1/CL2)	47pF
,	
Shape	Lead
Wash	Not available
L x W (size)	9.0x6.0mm
Mass	126mg

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