


☒ Close

Piezoelectric Products / Resonators / Sounding Bodies

Ceramic Resonators

Part Number : **CCR8.0MXC8T**

Product Name : **Ceramic Chip Resonators 8.0-11.0MHz**

TDK Series Name : **CCR-MXC8 Series**

Application :

Base clock of Notebook computer, Personal computer peripherals, And Home appliance.

Function : **Small size. Low profile. Built-in loading capacitance.**

Description :

This products are used thickness shear mode element of Piezo Ceramics with 8.0 to 11.0MHz.

→ Submit Sample Request

→ Check Distributor Inventory



Print Page



Download Adobe PDF Viewer

CCR-MXC8T
APPEARANCE PHOTOGRAPH



< Prev | No PDF Available | Next

Additional Search Tools:

→ Application

→ Catalog

→ SEAT

→ CCV

→ TVCL

→ Tech

Product Lifecycle Stage

Production

Part Number Replacement

No Data Available.

Lead (Pb) Free

Yes

Surface Mount

Yes

Type

SMD Type

Body Length (L)

Nom **3.2** mm

Body Breadth (W)

Nom **1.3** mm

Body Height (T)

Nom **0.8** mm

Oscillating Frequency

Nom **8** MHz

Frequency Tolerance

Min **-0.5** %

Nom *No Data Available.*

Max **0.5** %

Equivalent Series Resistance

Max **40** Ohm

Built-in Loading Capacitors

Yes

Loading Capacitance

Min **14.4** pF

Nom **18** pF

Max **21.6** pF

Insulation Resistance

Min **100** MOhm

Frequency Temperature Characteristic

Max **3000** 10**-6/Cel

Frequency Ageing

Max **2000** 10**-6

Soldering Method

Reflow

Category Temperature Range

Min **-40** Cel

Max **85** Cel

Storage Temperature Range

Min **-40** Cel

	Max 85 Cel
Packing	Blister (Plastic)Taping [180mm Reel]
Minimum Package Qty	Nom 2000 Pcs
Minimum Order Qty	Nom 2000 Pcs
Weight	Nom 0.021 g
<p>Disclaimer: This information is to be used for reference purposes only and is subject to change by TDK without notice. It reflects overview of the product characteristics/performance for the particular part number. For product specification information, please refer to TDK's general product specification. Please note that this standard part is not designed or warranted to meet any specifications of an intermediate or end user different from or in addition to the specifications set forth in TDK's general product specification. Note also that this standard part has not been specially designed or manufactured for, nor is it intended or warranted for use in, or permitted to be resold for, specialized applications such as aviation, medical, and/or governmental/military applications (collectively, "Excluded Applications").</p>	



© TDK U.S.A. Corporation 2010. » Privacy Statement » Site Map
 TDK Logo is a trademark or registered trademark of TDK Corporation.