

Distributor of Citizen Finedevice: Excellent Integrated System LimitedDatasheet of CFS-20632768DZFB - Crystal 32.7680kHz 20ppm 12.5pF 35 kOhm -20°C -

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

70°C Through Hole Cylindrical Can, Radial

<u>Citizen Finedevice</u> <u>CFS-20632768DZFB</u>

For any questions, you can email us directly: sales@integrated-circuit.com



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1-July-14

Citizen Finetech Miyota Co., Ltd.

Sales Department

Tel: +81-267-31-1111

Dear Valued Customers,

NOTIFICATION OF PART NUMBERING SYSTEM UNIFICATION

Thank you very much for your continual support for our crystal devices.

We have been received numerous inquiries attributable to difference between our PART NUMBERING SYSTEM (Manufacturer's part number) which is to be referred to for your ordering and description on our bar-code label.

To solve the problem, our PART NUMBERING SYSTEM will be unified as follows. Your understanding and cooperation on this matter would be highly appreciated.

e.g.

CFS20632.768KDZF-UB (Before) / CFS-20632768DZFB (After) HCM49-24.000MABJ-UT (Before) / HCM4924000000ABJT (After)

*Both parts are the same in specification.

Model to be affected : All models in mass-production as of July 2014

Changed contents : Refer to attached document or PART NUMBERING SYSTEM on our website

URL : http://cfm.citizen.co.jp/english/product/cvo_pns0.html
Effective date of change : Sequential application from shipment in October 2014

*There is no change in product feature or quality.

Should you have any questions related to this matter, please don't hesitate to contact our representatives, or send your inquiry through our website below.

URL: https://form.citizen.co.jp/cfm_e/inquiry/index.php

Sincerely,

Distributor of Citizen Finedevice: Excellent Integrated System Limited

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Change: Below CITIZEN P/N (red color) in bar-code label

Customer P/N (3N) 1 : CM315D32768DZFT 3000

RoHS

881 | 1881 | 188 | 1881 | 1881 | 1888 | 1888 | 1881 | 1888 | 1888 | 1888 | 1888 | 1888 | 1888 | 1888 | 1888 |

Lot No (1T): 23861

CITIZEN P/N (1P): CM315D32768DZFT

Ctl No (2P): JL3700-08D

D/C (9D): 1214

C/T (4T) : CN

QTY (Q): 3000

CITIZEN CM315D

EIAJ C-3

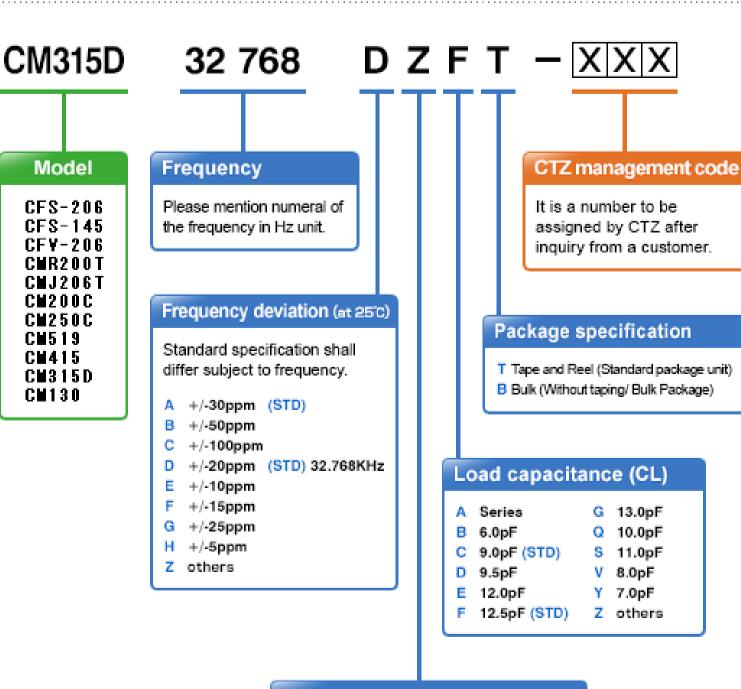


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Example Part Number



Frequency-temperature characteristic (at operating temperature range)

Z Standard spec only



Example Part Number

CS325S 20 000 000 A A J T - XXXX

Model

HC-49/U-S HCM49 CM309S CS325S

Frequency

Please mention numeral of the frequency in Hz unit.

Frequency deviation (at 25°c)

Standard specification shall differ subject to frequency.

- A +/-30ppm (STD)
- B +/-50ppm (STD)
- C +/-100ppm
- D +/-20ppm
- E +/-10ppm
- F +/-15ppm
- G +/-25ppm
- H +/-5ppm
- Z others

CTZ management code

It is a number to be assigned by CTZ after inquiry from a customer.

Package specification

- Tape and Reel (Standard package unit)
- Bulk (Without taping/ Bulk Package)

Load capacitance (CL)

A Series | 16.0pF Q 10.0pF B 6.0pF J 18.0pF R 50.0pF C 9.0pF K 20.0pF S 11.0pF D 9.5pF L 22.0pF T 14.0pF E 12.0pF M 25.0pF U 17.0pF F 12.5pF N 30.0pF V 8.0pF G 13.0pF O 32.0pF Y 7.0pF H 15.0pF P 33.0pF Z others

Frequency-temperature characteristic (at operating temperature range)

- B +/-50ppm (-10 ~ +60°C) (STD) N +/-80ppm (-40 ~ +85°C) C +/-100ppm (-10 \sim +60°C) O +/-30ppm (-20 \sim +70°C) D +/-20ppm (-10 \sim +60°C) P +/-40ppm (-20 \sim +70°C) E +/-10ppm (-10 ~ +60 °C)

 F +/-30ppm (-10 ~ +60 °C)

 G +/-50ppm (-40 ~ +85 °C)

 H +/-100ppm (-40 ~ +85 °C)

 T +/-80ppm (-20 ~ +70 °C)

 U +/-80ppm (-20 ~ +70 °C)

 V +/-10ppm (-40 ~ +85 °C)

 V +/-10ppm (-40 ~ +100 °C)

 K +/-150ppm (-40 ~ +85 °C)

 W +/-150ppm (-40 ~ +100 °C)

 X +/-200ppm (-40 ~ +100 °C)

 Z others

- A +/-30ppm (-10 ~ +60°C) (STD) M +/-60ppm (-40 ~ +85°C)

 - Z others

^{*}Shall not be available subject to the frequency.



Example Part Number

CSX-750 FC C 20 000 000 T - XXX

Series

CSX-750P CSX-750F

CTZ management code

It is a number to be assigned by CTZ after inquiry from a customer.

Package specification

- T Tape and Reel (Standard package unit)
- B Bulk (Without taping/ Bulk Package)

Frequency

Please mention numeral of the frequency in Hz unit.

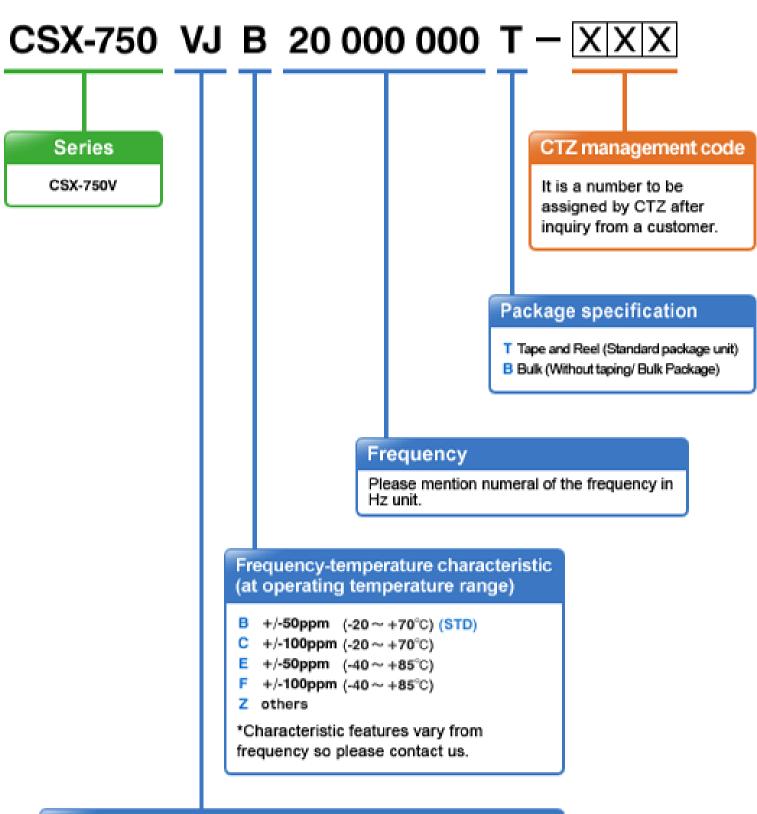
Frequency-temperature characteristic (at operating temperature range)

- B +/-50ppm (-10 ~ +70°C)
 - +/-50ppm (-20~+70°C) (CSX-750)
- C +/-100ppm (-10 ~ +70°C) (STD)
 - +/-100ppm (-20 ~ +70°C) (CSX-750) (STD)
- E +/-50ppm (-40 ~ +85°C)
- F +/-100ppm (-40 ~ +85°C)
- Z others
- *Characteristic features vary from frequency so please contact us.

Model

As for selection of models, please chose specific model by referring each detail specification of each series mentioned in this catalogue.

Example Part Number



Model

As for selection of models, please chose specific model by referring each detail specification of each series mentioned in this catalogue.