

CITIZEN

CITIZEN FINEDEVICE CO., LTD.
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Nagano 389-0295 Japan

September 8, 2022

To our Valued Customers and Business Partners:

Change of Bond for CM315 series and CM415 series

Thank you very much for your continual support for CITIZEN products.

This letter is to inform you that we will change the bond used for CM315 series and CM415 series to the one used for higher-end model (CM315H series). The bond after change has a proven track record and there are no problems with reliability and electrical characteristics.

1. Subjective Items

Crystal Units CM315D series
Crystal Units CM315DL series
Crystal Units CM315E series
Crystal Units CM415 series

2. Time of Change

From April 2023 production

3. Other

Evaluation samples and reliability data are available upon request.
Please complete approval of changes by March 10, 2023

We appreciate your understanding and cooperation.

Sincerely,
Sales Section
Micro Devices Division

List of Part Numbers Subject to Change

● CM315D Series

CITIZEN Part No.
CM315D32768DZFT
CM315D32768DZYT
CM315D32768DZCT
CM315D32768DZBT-F1
CM315D32768DZFT-F1
CM315D32768DZCT-F1
CM315D32768DZYT-F1
CM315D32768EZFT-F1
CM315D32768EZFT
CM315D32768EZYT
CM315D-32.768KDZC-UT
CM315D32.768KEZC-UT
CM315D32768EZCT
CM315D32768EZCT
CM315D32768HZFT
CM315D32768EZBT
CM315D32768DZBT
CM315D32768DZZT-4PF
CM315D32768EZZT-4PF

● CM315DL Series

CITIZEN Part No.
CM315DL32768EZFT
CM315DL32768DZYT
CM315DL32768DZCT
CM315DL32768DZBT
CM315DL32768HZFT

CM315DL32768EZFT-F1
CM315DL32768DZYT-F1S

● CM315E Series

CITIZEN Part No.
CM315E32768DZFT
CM315E32768DZBT
CM315E32768DZCT
CM315E32768DZYT
CM315E32768DZZT-4PF

● CM415 Series

CITIZEN Part No.
CM41532.768KDZF-UT
CM41532.768KDZC-UT
CM41532.768KDZY-UT
CM41532.768KEZF-UT
CM41532.768KEZC-UT
CM41532768EZCT
CM41532768DZFT
CM41532768DZCT
CM41532768DZYT
CM41532768EZFT
CM41532768DZBT
CM41532768AZFT