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PRODUCT/ PROCESS CHANGE NOTICE

Number: 2311-1
Date: 10/17/2023
ECO#: 12629
ECO Ref.: (Class: 3 Notification)

Effective Date: Nov 1, 2023

Change Category: Change in Existing Product Design/Component Parts

Products Affected: D75A-012.8M

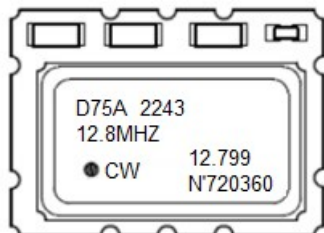
Change Description: 1) Component (quartz crystal) size change from 5x3.2mm to 3.2x2.5mm.
2) Addition of ceramic adapter substrate to accommodate the smaller crystal footprint.

Reason for Change: The crystal size change is in response to industry trends moving to smaller crystal package sizes, with the previous sizes now EOL.

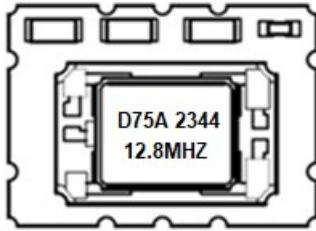
Effect on Product Performance:

- 1) Electrical performance of the part does not change.
- 2) Due to the addition of the ceramic adapter substrate, the product height increases from 2.0mm to 2.4mm max.
- 3) Due to the smaller area available for part number and date code marking, the format of the marking does change slightly, as shown below.

Original configuration (2.0mm height):



New Configuration (2.4mm height):



Change Impact:

Product part number will remain the same. The change will be controlled through our internal revision level.

CHANGEOVER PROCESS: The exact changeover date will be TBD due to existing inventory of product.

Test SAMPLES Available: ☒ Yes ☐ No

Test DATA Available: ☒ Yes ☐ No

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CUSTOMER RESPONSE

This PCN requires customer notification only. Please use this form if necessary to respond and direct to the attention of the contact person at Connor-Winfield Corporation.

If Unacceptable, Explain:

Customer Contact:

Telephone:

Email
