

JACKSON/LABS

ECN #: 80200670
REV #: 1.0

DATE: 07-JUL-2021

ENGINEERING CHANGE NOTIFICATION

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|--|-----------------------------------|
| CHANGE TYPE: HW_FW Modification | REASON FOR CHANGE: Bug fix |
| DESCRIPTION: BOM is revised and firmware is updated to fix RTC issue. | |

| Products Affected | |
|-------------------|--|
| Product Families | Models |
| LC-1x1 | LC-1x1-G2, PN 100286-G2 BOM revision 1.4, Firmware rev 3.11 |

Detailed Change Notes:

Issue 1: The LC-1x1-G2 RTC with battery backup could not keep date and time after losing primary power.

Resolution: LC-1x1-G2 hardware BOM rev 1.5 and firmware rev 3.16 are released to fix this issue. As of the release of this ECN, LC-1x1-G2 will be shipped with BOM rev 1.5 and firmware rev 3.16 or later.

LC-1x1-G2 in the field (applies to PN 100286-G2, BOM revision 1.4, and Firmware rev 3.11) that utilizes the battery backup feature of the LC-1x1 will need to be returned to Jackson Labs for rework and firmware update.

Reference Documents / Attachments

LC_1x1_RTC_BOM_rev1.5.xlsx
LC_1x1_G2_fw_rev_3.16.hex
80200671_LC_1x1_G2_RTC_Issue_Rework_Instruction.pdf

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PLEASE CONTACT JACKSON LABS TECHNOLOGIES, INC. WITH ANY QUESTIONS