



Product Change Notification

PCN No: 2025-02-21-01
Report Date: February 21, 2025
Subject: LCD/VFD2041 PCB Rev 3.0.3 Release

List of Affected Products:

LCD2041-XX-XX-X PCB 3.0.1 VFD2041-XX-XX-X PCB 3.0.1 All colour, voltage and temperature variants
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List of New Products:

LCD2041-XX-XX-X PCB 3.0.3 VFD2041-XX-XX-X PCB 3.0.3 All colour, voltage and temperature variants
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Reason for Change:

Part Availability

Schedule of Change:

Q2 2025

Product Change:

New PCB R3.0.3 uses a more readily available footprint: TQFP package. New PCB R3.0.3 will be populated with ATMEGA8535-16AU (TQFP) versus the ATMEGA8535-16JU (PLCC) used on PCB 3.0.1

Hardware Changes:

1. Microcontroller PLCC package is replaced with TQFP package.
2. Power, communication and GPO headers remain in the same location.

All functionalities are the same.

Documentation Revision

Revision	Changes	Date	Author
1.0	Initial Release	February 21, 2025	R Malinis

Contact Information:

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Reference Documents/Attachments:

Location: <http://www.matrixorbital.ca/manuals/>

Approvals:

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