

PRODUCT CHANGE NOTIFICATION (PCN)

Release Date: 12/10/2025 00:00:00
Product Category: **COM Express Type 6**
Models Affected: **Express-RLP**
Purpose of Notification: Design Change and BOM Update

In accordance with the Lifecycle SolutionsSM program, ADLINK Technology announces a change for the Express-RLP series of products. This document describes changes to Design and BOM used in these products.

Description of Change:

Type	Description
Summary	The major purpose of this change is the re-spin of the PCB to resolve the identified issues.
Causes	<ol style="list-style-type: none">1. A BIOS update failure leading to an EFI shell.2. A G3 system won't boot from USB-C.3. The primary errata for the Microchip ECE1200 eSPI to LPC bridge issue.4. TBT auto wake issue.5. HDA (High-Definition Audio) series resistor value that does not meet the Intel Raptor Lake requirement.6. SPI TPM lost by carrier boot issue.7. Modifying a B2B (Backplane-to-Board) connector for PICMG R3.1 (COM Express).
Solutions	Update the BOM to include the new parts and the PCB revision update from A1 to A2.

Revision Information

Old Revision	New Revision	Model No
91-72139-V020	91-72139-V030	Express-RLP-U300E
91-72139-U020	91-72139-U030	Express-RLP-i3-1315UE
91-72139-N010	91-72139-N020	Express-RLP-i7-1370PE
91-72139-K020	91-72139-K030	Express-RLP-i7-13800HE
US-72139-1S10	US-72139-1S10	Express-RLP-i7-13800HE/CB/M32G/THSF/Anr
US-72139-0S10	US-72139-0S10	Express-RLP-i7-13800HE/M64G/THSF

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91-72139-Q010	91-72139-Q020	t1Express-RLP-i7-13800HRE
91-72139-0S1D	91-72139-0S2D	t1Express-RLP-i7-13800HRE +ETT+CC
91-72139-J010	91-72139-J020	t1Express-RLP-i7-13800HRE- VGA
US-72139-2C1S	US-72139-2C1S	t1Express-RLP-i7- 13800HRE/M64G/ETT
UPC-736905C-0000	UPC-736905C-0000	t1Express-RLP-i7- 13800HRE/M64G/ETT/CC
US-72139-0T0E	US-72139-0T0E	t1Express-RLP-i7- 13800HRE/M96G Sealevel

Implementation Date:

Running Change Immediately

Sample Availability:

Please contact your ADLINK sales representative.

An important part of the Lifecycle Solutions program for ADLINK products is to provide customers with notice of any changes that might affect long-term product usage or availability. Except for circumstances requiring immediate changes, ADLINK normally provides a few months advance notice of changes that affect the form, fit, or function of the product. If you have any questions or concerns about this notice, please contact your ADLINK sales representative.

If you have technical questions about this product notification, please contact your ADLINK Field Applications Engineer directly. Otherwise, you can call ADLINK at 1-800-966-5200 or 408-360-0200. For online technical support, please visit our Ask an Expert page at <https://www.adlinktech.com/en/Askexpert>.