

ELI101-IPHW

Product Change Notification Form

PCN Number: 20220215-01	Rev: 3.1	Date: 02/15/2022
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Summary of Change: FDI has updated the ELI101-IPHW to improve the display characteristics and performance across a range of specifications.

Reason for Change:

In a continuous effort to provide customers with the best ELI experience possible, FDI has made enhancements to the ELI101-IPHW.

Detailed Description of Change:

The ELI101-IPHW LCD display has been updated from Tape Bonding to Optical Bonding and now has the following enhanced capabilities:

Specification	Rev 3.0	Rev 3.1
Brightness (nits typ)	690	760
Contrast Ratio	800	1000
Bonding Method	Tape	Optical
Thickness (mm)	2.65 $\pm$ 0.20	2.50 $\pm$ 0.20

Due to the Optical Bonding, the new display is slightly thinner by 0.15 mm typical, but this difference is within the tolerance range of $\pm$ 0.20mm so it should not be an issue for most customers.

The new LCD display is backward compatible, and all other specifications remain the same, so except for the enhanced Brightness and improved Contrast Ratio, customers should not see any functional difference in the product.

Products Affected:

Affected Product	Recommended Replacement Product
ELI101-IPHW (Rev 3.0)	ELI101-IPHW (Rev 3.1)



Availability of new revision stock at distributors:

Distributors will continue to sell through their existing available stock before filling customers' orders with stock of the new revision of the product.

All future shipments from Future Designs, Inc. will contain this improvement.

Forecasted Key Dates and Milestones:

02/15/22 PCN Date. The date this document was released for distribution to customers and distributors.

02/01/22 Production Date for Recommended Replacement Product. The first date that production quantities of the replacement units will be available for customer order.

Reference Documents: <https://www.teamfdi.com/product-details/eli101-iphw#documentation>
(documentation tab)

1. [ELI101-IPHW Brochure.pdf](#)
2. [ELI101-IPHW Quick Start Guide.pdf](#)

FDI Contacts:

For additional information or details please contact any of our franchised Distributors including Avnet, Digi-Key, Mouser and WPGA.

Or, contact the Product Team at FDI directly:

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