



# Product Change Notification (PCN)

**PCN number:** PCN210623-4DLCD-35480320-(RTP)(CTP)(CLB)

**Date:** 23 June, 2021

**Affected PNs:**

- 4DLCD-35480320
- 4DLCD-35480320-RTP
- 4DLCD-35480320-CTP
- 4DLCD-35480320-CTP-CLB

**Notification subject:** Display panel updated to an improved IPS Panel

**Notification text:**

Due to lack of supply the display panel has been replaced with an improved IPS Panel.

**New Part Numbers and EAN Codes:**

- 4DLCD-35480320-IPS – EAN 0616010967969
- 4DLCD-35480320-RTP-IPS – EAN 0616010967976
- 4DLCD-35480320-CTP-IPS – EAN 0616010967983
- 4DLCD-35480320-CTP-CLB-IPS – EAN 0616010967990

**Notification Status:** Has taken place

**Description of Change:**

- Part discontinued and replaced with IPS panels
  - IPS panels offer wide viewing angles
- Brightness change:
  - 4DLCD-35480320: 228 cd/m<sup>2</sup> → 4DLCD-35480320-IPS: 320 cd/m<sup>2</sup>
  - 4DLCD-3548032-RTP: 128 cd/m<sup>2</sup> → 4DLCD-35480320-RTP-IPS: 270 cd/m<sup>2</sup>
  - 4DLCD-3548032-CTP: 216 cd/m<sup>2</sup> → 4DLCD-35480320-CTP-IPS: 295 cd/m<sup>2</sup>
  - 4DLCD-3548032-CTP-CLB: 216 cd/m<sup>2</sup> → 4DLCD-35480320-CTP-CLB-IPS: 295 cd/m<sup>2</sup>
- Driver IC Changed from HX8357D to ILI9488
- Viewing Angle changed from 6.00 to All

**Impacts to Data Sheet:** Datasheet Parametric Data Updated

**Other Documents Affected:** None

**Reason for Change:** TN Display Panels No Longer Available

**Change Implementation Status:** Implemented

**Estimated First Ship Date:**

- 4DLCD-35480320-IPS – May 2021.
- 4DLCD-35480320-RTP-IPS – January 2021.
- 4DLCD-35480320-CTP-IPS – February 2021.

- 4DLCD-35480320-CTP-CLB-IPS – January 2021.

**Markings to Distinguish Revised from Unrevised Devices:**

- 4DLCD-35480320-IPS – units with date code newer than 2105xxxx.
- 4DLCD-35480320-RTP-IPS – units with date code newer than 2101xxxx.
- 4DLCD-35480320-CTP-IPS – units with date code newer than 2102xxxx.
- 4DLCD-35480320-CTP-CLB-IPS – units with date code newer than 2101xxxx.

**Other Notes:**

**Please contact your local 4D Systems sales office with questions or concerns regarding this notification.**