



# Product Change Notification (PCN)

**PCN number:** PCN210623-4DLCD-43480272-(RTP)(CTP)(CLB)

**Date:** 23 June, 2021

**Affected PNs:**

- 4DLCD-43480272
- 4DLCD-43480272-RTP
- 4DLCD-43480272-CTP
- 4DLCD-43480272-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-43480272-IPS
- 4DLCD-43480272-RTP-IPS
- 4DLCD-43480272-CTP-IPS
- 4DLCD-43480272-CTP-CLB-IPS
- EAN Code remains the same as previous. Please only update part number.

**Notification Status:** Has taken place

**Description of Change:**

- Part discontinued and replaced with IPS panels
  - IPS panels offer wide viewing angles
- Brightness change:
  - 4DLCD-43480272: 500 cd/m<sup>2</sup> → 4DLCD-43480272-IPS: 600 cd/m<sup>2</sup>
  - 4DLCD-43480272-RTP: 400 cd/m<sup>2</sup> → 4DLCD-43480272-RTP-IPS: 510 cd/m<sup>2</sup>
  - 4DLCD-43480272-CTP: 475 cd/m<sup>2</sup> → 4DLCD-43480272-CTP-IPS: 540 cd/m<sup>2</sup>
  - 4DLCD-43480272-CTP-CLB: 475 cd/m<sup>2</sup> → 4DLCD-43480272-CTP-CLB-IPS: 540 cd/m<sup>2</sup>
- Driver IC Changed from OTA5180A to SC7283
- 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-43480272-IPS – March 2021.
- 4DLCD-43480272-RTP-IPS – March 2021.

- 4DLCD-43480272-CTP-IPS – May 2020.
- 4DLCD-43480272-CTP-CLB-IPS – March 2021.

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

- 4DLCD-43480272-IPS – displays with date code 2103xxxx and newer are IPS displays.
- 4DLCD-43480272-RTP-IPS – March 2021 – displays with date code 2103xxxx and newer are IPS displays.
- 4DLCD-43480272-CTP-IPS – May 2020 – displays with date code 2105xxxx and newer are IPS displays.
- 4DLCD-43480272-CTP-CLB-IPS – March 2021 – displays with date code 2103xxxx and newer are IPS displays.

**Other Notes:**

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