



Product Change Notification (PCN)

PCN number: PCN210623-4DLCD-50800480-(RTP/CTP)-(CLB)

Date: 23 June, 2021

Affected PNs:

- 4DLCD-50800480
- 4DLCD-50800480-RTP
- 4DLCD-50800480-CTP
- 4DLCD-50800480-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-50800480-IPS – EAN 0616010968003
- 4DLCD-50800480-RTP-IPS – EAN 0616010968010
- 4DLCD-50800480-CTP-IPS – EAN 0616010968027
- 4DLCD-50800480-CTP-CLB-IPS – EAN 0616010968034

Notification Status: Has taken place

Description of Change:

- Part discontinued and replaced with IPS panels
 - IPS panels offer wide viewing angles
- Brightness change:
 - 4DLCD-50800480: 500 cd/m² → 4DLCD-50800480-IPS: 600 cd/m²
 - 4DLCD-50800480-RTP: 400 cd/m² → 4DLCD-50800480-RTP-IPS: 510 cd/m²
 - 4DLCD-50800480-CTP: 475 cd/m² → 4DLCD-50800480-CTP-IPS: 540 cd/m²
 - 4DLCD-50800480-CTP-CLB: 475 cd/m² → 4DLCD-50800480-CTP-CLB-IPS: 540 cd/m²
- Driver IC Changed from ILI6122 to SC7262A
- 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-50800480-IPS – January 2021
- 4DLCD-50800480-RTP-IPS – March 2021
- 4DLCD-50800480-CTP-IPS – September 2020

- 4DLCD-50800480-CTP-CLB-IPS – September 2020

Markings to Distinguish Revised from Unrevised Devices:

- 4DLCD-50800480-IPS – Displays with date code 2101xxxx and newer are IPS displays.
- 4DLCD-50800480-RTP-IPS – Displays with date code 2103xxxx and newer are IPS displays.
- 4DLCD-50800480-CTP-IPS – Displays with date code 2009xxxx and newer are IPS displays.
- 4DLCD-50800480-CTP-CLB-IPS – Displays with date code 2009xxxx and newer are IPS displays.

Other Notes:

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