## 4DLCD-144



## Datasheet

Revision 1.3

Copyright © 2024 4D Systems

Content may change at any time. Please refer to the resource centre for latest documentation.

## Contents

1. General Specification	0
2. TFT LCD Display Drawing	0
3. Absolute Maximum Ratings	0
4. Electrical Characteristics	0
5. Backlight Characteristics	0
6. Electro-Optical Characteristics	0
7. Interface Descriptions	0
8. Initialisation Codes	0
8.1. ST7735 Driver IC Version	0
8.2. ST7735R Driver IC Version	0
8.3. ILI9163C Driver IC Version	0
8.4. ST7735S Driver IC Version	0
8.5. Reading Driver IC	0
9. LCD Timing Details	0
9.1. Timing Chart	0
9.2. Reset Timing	0
9.3. Power On Sequence	0
9.3.1. Case 1 - RES line is held High or Unstable by Host at Power ON	0
9.3.2. Case 2 - RES line is held Low by Host at Power ON	0
9.4. Power-off Sequence - Uncontrolled Power Off	0
10. Reliability Test	0
11. Precautions for Using LCD Modules	0
11.1. Handing Precautions	0
11.2. Storage Precautions	0
12. Revision History	0
13. Legal Information	0
13.1. Proprietary Information	0
13.2. Disclaimer of Warranties & Limitations of Liabilities	0