


| PIN ASSIGNMENT |        |
|----------------|--------|
| NO.            | SYMBOL |
| 1              | LED-   |
| 2              | LED+   |
| 3              | GND    |
| 4              | VDD    |
| 5              | R0     |
| 6              | R1     |
| 7              | R2     |
| 8              | R3     |
| 9              | R4     |
| 10             | R5     |
| 11             | R6     |
| 12             | R7     |
| 13             | G0     |
| 14             | G1     |
| 15             | G2     |
| 16             | G3     |
| 17             | G4     |
| 18             | G5     |
| 19             | G6     |
| 20             | G7     |
| 21             | B0     |
| 22             | B1     |
| 23             | B2     |
| 24             | B3     |
| 25             | B4     |
| 26             | B5     |
| 27             | B6     |
| 28             | B7     |
| 29             | GND    |
| 30             | PCLK   |
| 31             | DISP   |
| 32             | HSYN   |
| 33             | VSYN   |
| 34             | DE     |
| 35             | NC     |
| 36             | GND    |
| 37             | NC     |
| 38             | NC     |
| 39             | NC     |
| 40             | NC     |

- NOTES:
1. DISPLAY TYPE: TFT/TRANSMISSIVE/NORMALLY WHITE.
  2. VIEWING DIRECTION: 12 O'CLOCK.
  3. OPERATING VOLTAGE: VDD=2.8V~3.3V.
  4. DRIVER IC: HX8257A.
  5. OPERATING TEMP.: -20°C ~ 70°C.
  6. STORAGE TEMP.: -30°C ~ 80°C.
  7. BACKLIGHT: 16-CHP WHITE LED, If=40mA, Vf=25.6±1.2V.
  8. SURFACE LUMINANCE: 1300cd/m<sup>2</sup>.
  9. SURFACE TREATMENT: ANTI-GLARE
  10. GENERAL TOLERANCE: ±0.2mm.
  11. ROHS COMPLIANT.

<https://www.displayfuture.com>

| VER. | REVISED DESCRIPTION                      | REVISER | DATE       |
|------|--|---------|------------|
| 02   | Modify the thickness tolerance of module |         | 2017.05.02 |
| 01   | First issue                              |         | 2017.03.03 |



# Display Future Ltd.

|              |            |             |             |              |                 |
|--------------|------------|-------------|-------------|--------------|-----------------|
| DRAWN BY:    | 2017.03.03 | CHECKED BY: | SCALE : 1/1 | MODULE P/N:  | DF-TFN0430FW-M2 |
| APPROVED BY: |            | UNIT:       | mm          | DESCRIPTION: | TFT MODULE      |
| VERSION NO:  | 02         |             |             |              |                 |