# PDI101HWX34EP-FC55

10.1″ 1280(RGB)x800 IPS Color TFT Display with capacitive touch

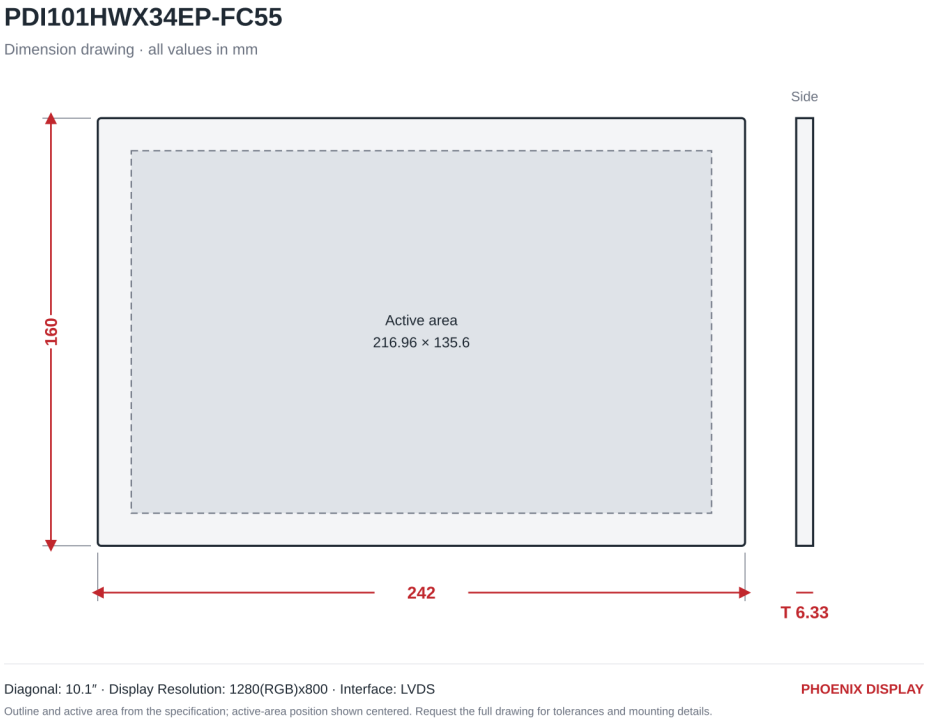
Phoenix Display PDI101HWX34EP-FC55 is a 10.1-inch IPS color TFT module with 1280(RGB)x800 resolution, 800 nits brightness, a LVDS interface and a 242*160*6.33 mm outline. It is rated for -20℃ ~ +70℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



## Specifications

| | |
|---|---|
| Diagonal | 10.1″ |
| Display Resolution | 1280(RGB)x800 |
| Module Size | 242*160*6.33 mm |
| Active Area | 216.96*135.6 mm |
| Brightness | 800 nits |
| Interface | LVDS |
| Viewing Direction | IPS |
| Display Mode | Normally Black |
| Pixel Pitch | 0.1695 * 0.1695 |
| FPC Pins | 40(TFT)+10(CTP□ |
| Operating Temperature | -20℃ ~ +70℃ |
| Storage Temperature | -30℃ ~ +80℃ |
| Touch Panel | Capacitive (PCAP) |
| Touch Interface | I2C |

## Dimension drawing




Typical values for reference. Request the full drawing for tolerances and mounting details. Brightness, touch, cover glass, cable and connector can be configured for your program. Specifications subject to change without notice.