



NLT Technologies, Ltd.

**Product Number: NL8048AC19-13BD**

|                                    |                                                                      |
|------------------------------------|----------------------------------------------------------------------|
| <b>Brand</b>                       | NLT                                                                  |
| <b>Part Number</b>                 | NL8048AC19-13BD                                                      |
| <b>Description</b>                 | 7.0", WVGA, TN, PCAP, Long Lifetime LED, Integrated Backlight Driver |
| <b>Family</b>                      | Industrial                                                           |
| <b>Size in inch</b>                | 7.0"                                                                 |
| <b>Resolution in Pixel (H x V)</b> | 800x480                                                              |
| <b>Graphic mode</b>                | WVGA                                                                 |
| <b>Replacement backlight</b>       |                                                                      |
| <b>LED driver</b>                  | integrated                                                           |
| <b>Panel technology</b>            | TN                                                                   |
| <b>Touch/PCAP</b>                  | PCAP                                                                 |
| <b>Remarks</b>                     |                                                                      |
| <b>Surface</b>                     | AG+AFP                                                               |
| <b>Interface</b>                   | LVDS 6b                                                              |

|                                                      |                      |
|------------------------------------------------------|----------------------|
| Luminance in cd/sq.m                                 | 430                  |
| Contrast                                             | 800:1                |
| Viewing angle in °                                   | 80,80,80,80          |
| Response time (rise+fall) in msec.                   | 8                    |
| Color gamut                                          | 60%                  |
| Portrait                                             |                      |
| Display type                                         | TN                   |
| LED lifetime in Khours                               | 100                  |
| Operating temperature in °C.                         | -30~80               |
| Storage temperature in °C.                           | -40~80               |
| Touch (PCAP)                                         | yes                  |
| Weight in g                                          | 245                  |
| Outline dimension (Width x Height x Thickness) in mm | 170.0 x 111.0 x 10.6 |
| Active area                                          |                      |
| View direction                                       |                      |