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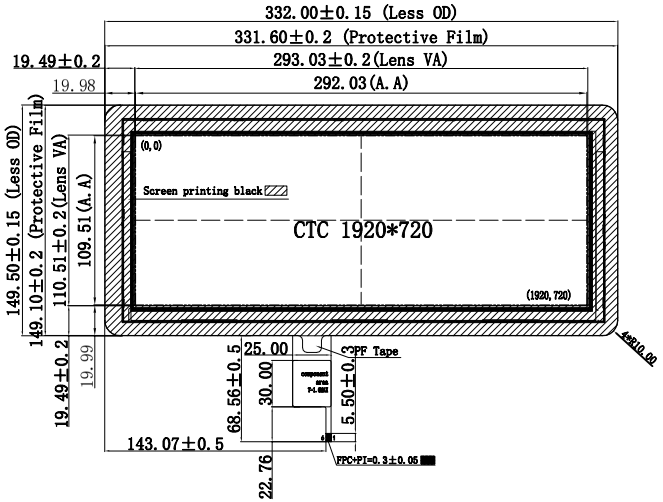
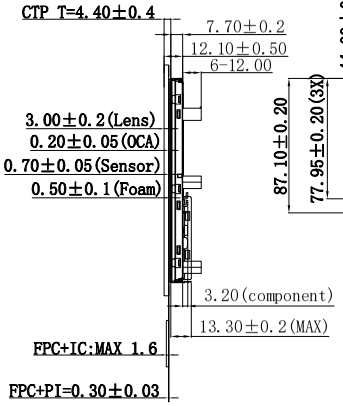
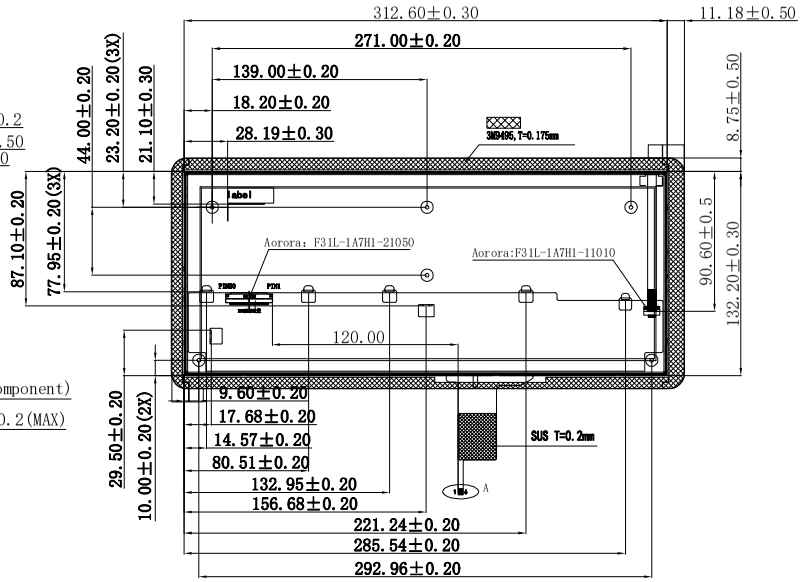
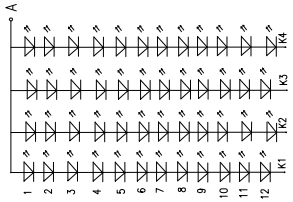


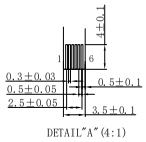




| PIN | NAME | PIN | NAME |
|---|---|---|---|
| 1 | GND | 26 | ERXCLKIN- |
| 2 | NC | 27 | ERXCLKIN+ |
| 3 | VCC | 28 | ERXIN3- |
| 4 | VCC | 29 | ERXIN3+ |
| 5 | GND | 30 | GND |
| 6 | GND | 31 | NC |
| 7 | NC | 32 | RESETB |
| 8 | NC | 33 | STBYB |
| 9 | GND | 34 | CA3 |
| 10 | ORXIN0- | 35 | SCL(NC) |
| 11 | ORXIN0+ | 36 | SDA(NC) |
| 12 | ORXIN1- | 37 | OTP(NC) |
| 13 | ORXIN1+ | 38 | GND |
| 14 | ORXIN2- | 39 | GND |
| 15 | ORXIN2+ | 40 | NC |
| 16 | ORXCLKIN- | 41 | LEDA |
| 17 | ORXCLKIN+ | 42 | LEDA |
| 18 | ORXIN3- | 43 | LEDA |
| 19 | ORXIN3+ | 44 | NC |
| 20 | ERXIN0- | 45 | LEDK1 |
| 21 | ERXIN0+ | 46 | LEDK2 |
| 22 | ERXIN1- | 47 | LEDK3 |
| 23 | ERXIN1+ | 48 | LEDK4 |
| 24 | ERXIN2- | 49 | NTC_A |
| 25 | ERXIN2+ | 50 | NTC_K |




CURRENT: IF=320mA, 37.2V(REF.)




| PIN NO | DINFINATION |
|---|---|
| 1 | GND |
| 2 | RST |
| 3 | INT |
| 4 | SDA(3.3V) |
| 5 | SCL(3.3V) |
| 6 | VDD(3.3V) |

| | |
|---|---|
| LCD Type | 12.3"TFT,Transmissive, Normally BLACK,IPS |
| Resolution | 1920(RGB)*720 |
| View Direction | ALL O'CLOCK |
| Driver IC | HX8290 HX8695 |
| Color Depth | 16.7M |
| Interface Types | LVDS |
| Operating voltage | 3.3V |
| TP/Lens | With CTP(ILI2511) |
| Backlight LEDs | 48 LEDs, 320mA,37.2V |
| Surface luminance | 640min 800typ (cd/m2) |
| Operating temperature | -30 ℃~+85 ℃ |
| Storage Temperature | -40 ℃~+90 ℃ |
| Storage Humidity | 60℃ 90% max |

Need to pay attention to the key size with *

| 版本(Version) | 变更记录(Change History) | 日期(Date) |
|---|---|---|
| A0 | INITIAL RELEASE | 2019-5-23 |
| A1 | Updated the CTP FPC | 2019-5-24 |
| A2 | | |
| A3 | | |

东莞市一众显示科技有限公司
DONG GUAN TEAM SOURCE DISPLAY TECH. CO, LTD.

| | | | | | |
|---|---|---|---|---|---|
| 视 角 (View): | | 比例(Proportion): | 1 : 1 | 设 计 (DESIGN) | 审 核 (AUDITING) | 批 准 (APPROVED) |
| 单 位 (Unit): | M M | Unnoted tolerance: | ±0.2 | | | |
| 产品型号 (Product Type): | | TST123HDSH-01C | | | | |
| 版 本 (Version): | | A1 | | | | |

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