

LCD-DRIVER_Rev_B-BOM(LCD-5in_CTP_plus_AT24C16C) === 20.06.2018

LCD-OLinuXino-5-BOM & LCD-OLinuXino-5CTS-BOM

| Quantity | Designation | Package | Designator |
|-----------|---|-----------------------------|---|
| 1 | 0R/R0402 | R0402 | R61 |
| 1 | 2.26R/1%/R0402 | R0402 | R38 |
| 1 | 220R/R0402 | R0402 | R50 |
| 1 | 1k/R0402 | R0402 | R36 |
| 5 | 2.2k/R0402 | R0402 | R26,R27,R28,R29,R41 |
| 4 | 10k/R0402 | R0402 | R10,R34,R42,R48 |
| 1 | 20k/1%/R0402 | R0402 | R43 |
| 2 | 27k/R0402 | R0402 | R46,R47 |
| 1 | 22uH/1.5A/220mR/20%/CD53(YS53-220M) | CD53(54) | L1 |
| 2 | 100nF/16V/10%/X7R/C0402 | C0402 | C14,C17 |
| 1 | 2.2uF/50V/10%/X5R/C0805 | C0805 | C16 |
| 4 | 22uF/6.3V/20%/X5R/C0603 | C0603 | C5,C20,C21,C25 |
| 1 | BAT54C(SOT23-3) | SOT23-3 | D2 |
| 1 | DTC114YKA(SOT-23) | SOT23 | T1 |
| 2 | IRLML6402(SOT23-3) | SOT23 | FET1,FET2 |
| 1 | AP3036BKTR-G1(SOT23-6) | SOT23-6 | U3 |
| 1 | AT24C16C-SSHM-T(SOIC-8_150mil) | SOIC-8_150mil | U2 |
| 2 | FPV-WZA21-40-LF | FPV-WZA21-40-LF | LCD_FLAT_CON1,LCD-5in_DISP1 |
| 1 | FPV-WZB201-06-LF | FPV-WZB201-06-LF | LCD-5in_CTP1 |
| 2 | MALE-PAV16X-2x20 | PA-V16X-2X20-LF_Drill_0.9mm | LCD_Lime2, LCD_Lime1 |
| 1 | GBH254SMT-40(B-V-40-LF) | GBH254SMT-40 | LCD_CON1 |
| 1 | PWRJ-2mm(DCJ-W54R-20-LF) | PWRJ-2mm(DCJ-W54R-20-LF) | PWR_JACK1 |
| 1 | LCD-5"(800x480 HDW050TN22) | | |
| 1 | LCD-5"(CAPACITIVE_TS) | | |
| | | | |
| 1 | NA(WU10S) | WU10S | PWR1 |
| 4 | NA(0R/R0402) | R0402 | R30,R31,R32,R33 |
| 4 | NA(1k/1%/R0402) | R0402 | R15,R39,R45,R55 |
| 7 | NA(22uF/6.3V/20%/X5R/C0603) | C0603 | C1,C3,C7,C11,C27,C2,C8 |
| 4 | NA(100nF/16V/10%/X7R/C0402) | C0402 | C4,C6,C9,C10 |
| 2 | NA(10nF/50V/10%/X7R/C0402) | C0402 | C12,C13 |
| 6 | NA(100nF/50V/20%/Y5V/C0603) | C0603 | C15,C18,C22,C23,C24,C26 |
| 1 | NA(2.2uF/50V/10%/X5R/C0805) | C0805 | C19 |
| 1 | NA(BZV55C3V9/SOD80C) | SOD80C | D1 |
| 1 | NA(BZV55C16/SOD80C) | SOD80C | D3 |
| 2 | NA(BAT54S(SOT23-3)) | SOT23-3 | D4,D6 |
| 1 | NA(BZV55C3V6/SOD80C) | SOD80C | D5 |
| 1 | NA(BZV55C6V8/SOD80C) | SOD80C | D7 |
| 1 | NA(22uH/1.5A/220mR/20%/CD53(YS53-220M)) | CD53(54) | L2 |
| 2 | NA(FPV-WZB201-06-LF) | FPV-WZB201-06-LF | LCD-7in_CTP1,LCD-10,1in_CTP1 |
| 1 | NA(FPV-WZA21-40-LF) | FPV-WZA21-40-LF | LCD-4,3in_DISP1 |
| 4 | NA(FPV-WZA21-50-LF) | FPV-WZA21-50-LF | LCD-7in_DISP1,LCD-10,1in_DISP1, LCD-7in_DISP2,LCD-10,1in_DISP2 |
| 2 | NA(FPA-WZB25-04-LF) | FPA-WZB25-04-LF | LCD-7in_RTP1,LCD-10,1in_RTP1 |
| 1 | NA(0R/R0402) | R0402 | R62 |
| 14 | NA/R0402 | R0402 | R1,R3,R4,R5,R8,R12,R13,R17,R19,R20,R21,R24,R49,R40 |
| 17 | NA(10k/R0402) | R0402 | R2,R6,R7,R9,R11,R14,R18,R22,R23,R51,R52,R53,R54,R56,R57,R59,R60 |
| 1 | NA(560R/1%/R0402) | R0402 | R16 |
| 4 | NA(20k/1%/R0402) | R0402 | R25,R35,R37,R58 |
| 1 | NA(51k/1%/R0402) | R0402 | R44 |
| 1 | NA(AR1021T-I_SS(SSOP-20)) | SSOP-20W | U1 |
| 1 | NA(AP3036BKTR-G1(SOT23-6)) | SOT23-6 | U4 |
| | | | |
| 2 | Opened | SJ | L/R_EN1,U/D_EN1 |
| 2 | Closed | SJ_Closed | VLED+_E1,VLED-_E1 |
| 1 | 3.3V:Opened/5.0V:Closed | SJ_2_SMALL_23_TIED | 3.3V/5.0V1 |
| 1 | 5V_JACK:Opened/5V_LCD:Closed | SJ_2_SMALL_23_TIED | 5V_JACK/5V_LCD1 |
| 1 | CTRL:Closed/EN:Opened | SJ_2_SMALL_23_TIED | CTRL/EN1 |