# LCD-DRIVER_Rev_D-BOM(LCD-4.3in_RTP+(AR1021&AT24C16C)) ===
## LCD-OLinuXino-4.3RTS-BOM

| Quantity | Designation | Package | Designator |
|---|---|---|---|
| 1 | 0R/R0402 | R0402 | R61 |
| *2* | *10R/1%/R0603* | *R0603* | *R38,R40* |
| 1 | 1k/R0402 | R0402 | R36 |
| 5 | 2.2k/R0402 | R0402 | R26,R27,R28,R29,R41 |
| *7* | 10k/R0402 | R0402 | R9,R34,R42,R48,*R63,R65,R66* |
| 2 | 20k/1%/R0402 | R0402 | R25,R43 |
| 2 | 27k/R0402 | R0402 | R46,R47 |
| 1 | *4.7uH/1.15A/DCR<0.1R/CD43* | *CD43* | *L1* |
| 2 | 10nF/50V/10%/X7R/C0402 | C0402 | C12,C13 |
| 3 | 100nF/16V/10%/X7R/C0402 | C0402 | C10,C14,C17 |
| 1 | 2.2uF/50V/10%/X5R/C0805 | C0805 | C16 |
| 5 | 22uF/6.3V/20%/X5R/C0603 | C0603 | C3,C11,C20,C21,C25 |
| 1 | BAT54C(SOT23-3) | SOT23-3 | D2 |
| *1* | *1N5819S4(SOD-123)* | *SOD-123* | *D8* |
| 1 | DTC114YKA(SOT-23) | SOT23 | T1 |
| *3* | IRLML6402(SOT23-3) | SOT23 | FET1,FET2,*FET3* |
| 1 | *AP3031KTR-G1(SOT23-6)* | *SOT23-6* | *U3* |
| 1 | AR1021T-I_SS(SSOP-20) | SSOP-20W | U1 |
| 1 | AT24C16C-SSHM-T(SOIC-8_150mil) | SOIC-8_150mil | U2 |
| 2 | FPV-WZA21-40-LF | FPV-WZA21-40-LF | LCD_FLAT_CON1, LCD-4,3in_DISP1 |
| *2* | *MALE-PAV16X-2x20(0.8_bud)* | *PA-V16X-2X20-LF_Drill_0.9mm* | *LCD_Lime2, LCD_Lime1* |
| 1 | P-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-4.3"(480x272_GFT043HA480272Y) | | |
| | | | |
| 1 | NA(WU10S) | WU10S | PWR1 |
| 4 | NA(0R/R0402) | R0402 | R30,R31,R32,R33 |
| 4 | NA(1k/1%/R0402) | R0402 | R15,R39,R45,R55 |
| 6 | NA(22uF/6.3V/20%/X5R/C0603) | C0603 | C1,C5,C7,C27,C2,C8 |
| 3 | NA(100nF/16V/10%/X7R/C0402) | C0402 | C4,C6,C9 |
| 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 |
| *2* | *NA(1N5819S4(SOD-123))* | *SOD-123* | *D5,D9* |
| 1 | NA(BZV55C6V8/SOD80C) | SOD80C | D7 |
| *1* | *NA(4.7uH/1.15A/DCR<0.1R/CD43)* | *CD43* | *L2* |
| 3 | NA(FPV-WZB201-06-LF) | FPV-WZB201-06-LF | LCD-5in_CTP1,LCD-7in_CTP1,LCD-10,1in_CTP1 |
| 1 | NA(FPV-WZA21-40-LF) | FPV-WZA21-40-LF | LCD-5in_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 |
| 13 | NA/R0402 | R0402 | R1,R3,R4,R5,R8,R12,R13,R17,R19,R20, R21,R24,R49 |
| 1 | NA(0R/R0402) | R0402 | R62 |
| *18* | NA(10k/R0402) | R0402 | R2,R6,R7,R10,R11,R14,R18,R22,R23,R51, R53,R56,R60,R52,R54,R57,R59,*R64* |
| 1 | NA(510R/1%/R0402) | R0402 | R16 |
| 3 | NA(20k/1%/R0402) | R0402 | R35,R37,R58 |
| 1 | NA(51k/1%/R0402) | R0402 | R44 |
| 1 | *NA(AP3031KTR-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 | CTRL:Closed/EN:Opened | SJ_2_SMALL_23_TIED | CTRL/EN1 |
| | | | |

*Deleted were: R50(220R/R0402) and the SMD jumper 5V_JACK/5V_LCD1(5V_JACK:Opened/5V_LCD:Closed)*