

# LCD-DRIVER\_Rev\_D-BOM(LCD-10.1in-IPS\_CTP\_plus\_AT24C16C) === LCD-OLinuxino-10CTS-BOM

11/24/2022

Quantity	Designation	Package	Designator
1	0R/R0402	R0402	R61
<b>1</b>	<b>0.68R/1%/R0603</b>	<b>R0603</b>	<b>R38</b>
<b>1</b>	<b>1.0R/1%/R0603</b>	<b>R0603</b>	<b>R40</b>
<b>1</b>	<b>220R/R0402</b>	<b>R0402</b>	<b>R55</b>
1	681R/1%/R0402	R0402	R16
<b>4</b>	<b>1k/1%/R0402</b>	<b>R0402</b>	<b>R15,R36,R39,R45</b>
5	2.2k/R0402	R0402	R26,R27,R28,R29,R41
<b>11</b>	<b>10k/R0402</b>	<b>R0402</b>	<b>R11,R14,R18,R19,R22,R23, R34,R42,R48, <b>R63,R66</b></b>
4	20k/1%/R0402	R0402	R35,R37,R43,R58
2	27k/R0402	R0402	R46,R47
1	49.9k/1%/R0402	R0402	R44
<b>2</b>	<b>4.7uH/1.15A/DCR&lt;0.1R/CD43</b>	<b>CD43</b>	<b>L1,L2</b>
4	100nF/16V/10%/X7R/C0402	C0402	C6,C9,C14,C17
6	100nF/50V/20%/Y5V/C0603	C0603	C15,C18,C22,C23,C24,C26
2	2.2uF/50V/10%/X5R/C0805	C0805	C16,C19
6	22uF/6.3V/20%/X5R/C0603	C0603	C7,C20,C21,C25,C27,C8
1	BAT54C(SOT23-3)	SOT23-3	D2
2	BAT54S(SOT23-3)	SOT23-3	D4,D6
1	BZV55C10/SOD80C	SOD80C	D7
1	BZV55C20/SOD80C	SOD80C	D3
<b>2</b>	<b>1N5819S4(SOD-123)</b>	<b>SOD-123</b>	<b>D5,D8</b>
1	LMUN2235LT1G(SOT-23)	SOT23	T1
<b>3</b>	<b>IRLML6402(SOT23-3)</b>	<b>SOT23</b>	<b>FET1,FET2,<b>FET3</b></b>
1	AT24C16C-SSHM-T(SOIC-8_150mil)	SOIC-8_150mil	U2
<b>2</b>	<b>AP3031KTR-G1(SOT23-6)</b>	<b>SOT23-6</b>	<b>U3,U4</b>
<b>2</b>	<b>MALE-PAV16X-2x20-HIGH</b>	<b>PA-V16X-2X20-LF_Drill_0.9mm</b>	<b>LCD_Lime2,LCD_Lime1</b>
1	P-B-V-40-LF	GBH254SMT-40	LCD_CON1
1	PWRJ-2mm(DCJ-W54R-20-LF)	DCJ-W54R-20-LF	PWR_JACK1
1	FPV-WZA21-50-LF	FPV-WZA21-50-LF	LCD-10,1in_DISP2
1	FPV-WZA21-40-LF	FPV-WZA21-40-LF	LCD_FLAT_CON1
1	FPV-WZB201-06-LF	FPV-WZB201-06-LF	LCD-10,1in_CTP1
<b>1</b>	<b>LCD-10" _CAP_TS(1024x600_IPS_CXT101H39-42E)</b>		
1	NA(WU10S)	WU10S	PWR1
1	NA(LCD-4.3"(480x272_GFT043HA480272Y)+(FPV-WZA21-40-LF))	FPV-WZA21-40-LF	LCD-4,3in_DISP1
5	NA(22uF/6.3V/20%/X5R/C0603)	C0603	C1,C3,C5,C11,C2
2	NA(100nF/16V/10%/X7R/C0402)	C0402	C4,C10
2	NA(10nF/50V/10%/X7R/C0402)	C0402	C12,C13
1	NA(BZV55C3V9/SOD80C)	SOD80C	D1
<b>1</b>	<b>NA(1N5819S4(SOD-123))</b>	<b>SOD-123</b>	<b>D9</b>
1	NA(LCD-5"(CAPACITIVE_TS)+(FPV-WZB201-06-LF))	FPV-WZB201-06-LF	LCD-5in_CTP1
1	NA(LCD-5"(800x480_HDW050TN22)+(FPV-WZA21-40-LF))	FPV-WZA21-40-LF	LCD-5in_DISP1
1	NA(FPV-WZB201-06-LF)	FPV-WZB201-06-LF	LCD-7in_CTP1
1	NA(FPA-WZB25-04-LF)	FPA-WZB25-04-LF	LCD-10,1in_RTP1
1	NA(LCD-7"(800x480_AT070TN92)+(FPV-WZA21-50-LF))	FPV-WZA21-50-LF	LCD-7in_DISP1
1	NA(LCD-TS7(LCD-7" _TOUCHPANEL)+(FPA-WZB25-04-LF))	FPA-WZB25-04-LF	LCD-7in_RTP1
5	NA(0R/R0402)	R0402	R30,R31,R32,R33,R62
11	NA/R0402	R0402	R1,R4,R5,R8,R12,R13, R17,R20,R21,R24,R49
<b>15</b>	<b>NA(10k/R0402)</b>	<b>R0402</b>	<b>R2,R3,R6,R7,R9,R10,R51,R54, R56,R59,R52,R53,R57,R60,<b>R64,R65</b></b>
1	NA(20k/1%/R0402)	R0402	R25
4	NA(2.2k/R0402)	R0402	
1	NA(AR1021T-I_SS(SSOP-20))	SSOP-20W	U1
2	NA(FPV-WZA21-50-LF)	FPV-WZA21-50-LF	LCD-7in_DISP2,LCD-10,1in_DISP1
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
<b>Deleted were: R50(220R/R0402) and the SMD jumper 5V_JACK/5V_LCD1(5V_JACK:Opened/5V_LCD:Closed)</b>			