

# LCD-DRIVER\_Rev\_B1-BOM(LCD-7in\_RTP) === 11.01.2019

## LCD-OLinuXino-7-BOM & LCD-OLinuXino-7TS-BOM

Quantity	Designation	Package	Designator
4	0R/R0402	R0402	R30,R31,R32,R33
2	<b>1.3R/1%/R0402</b>	<b>R0402</b>	<b>R38,R40</b>
2	220R/R0402	R0402	R50, <b>R55</b>
3	1k/1%/R0402	R0402	R36,R39,R45
1	<b>1.1k/1%/R0402</b>	<b>R0402</b>	<b>R16</b>
1	<b>2k/1%/R0402</b>	<b>R0402</b>	<b>R15</b>
1	2.2k/R0402	R0402	R41
13	10k/R0402	R0402	R2,R3,R6,R7,R11,R14,R34, R42,R48,R52,R54,R56,R59
4	20k/1%/R0402	R0402	R35,R37,R43,R58
2	27k/R0402	R0402	R46,R47
1	51k/1%/R0402	R0402	R44
2	22uH/1.5A/220mR/20%/CD53(YS53-220M)	CD53(54)	L1,L2
3	100nF/16V/10%/X7R/C0402	C0402	C4,C6,C14
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	C1,C20,C21,C25,C27,C2
1	BAT54C(SOT23-3)	SOT23-3	D2
2	BAT54S(SOT23-3)	SOT23-3	D4,D6
1	BZV55C6V8/SOD80C	SOD80C	D7
1	BZV55C16/SOD80C	SOD80C	D3
1	DTC114YKA(SOT-23)	SOT23	T1
2	IRLML6402(SOT23-3)	SOT23	FET1,FET2
2	AP3036BKTR-G1(SOT23-6)	SOT23-6	U3,U4
1	FPV-WZA21-40-LF	FPV-WZA21-40-LF	LCD_FLAT_CON1
2	<b>MALE-PAV16X-2x20(0.8_bud)</b>	PA-V16X-2X20-LF_Drill_0.9mm	<b>LCD_Lime2,LCD_Lime1</b>
1	<b>P-B-V-40-LF</b>	GBH254SMT-40	<b>LCD_CON1</b>
1	PWRJ-2mm(DCJ-W54R-20-LF)	DCJ-W54R-20-LF	PWR_JACK1
1	FPV-WZA21-50-LF	FPV-WZA21-50-LF	LCD-7in_DISP1
1	FPA-WZB25-04-LF	FPA-WZB25-04-LF	LCD-7in_RTP1
1	LCD-7"(800x480_AT070TN92)		
1	LCD-TS7(LCD-7" _TOUCHPANEL)		
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	C3,C5,C7,C11,C8
3	NA(100nF/16V/10%/X7R/C0402)	C0402	C9,C10,C17
2	NA(10nF/50V/10%/X7R/C0402)	C0402	C12,C13
1	NA(BZV55C3V9/SOD80C)	SOD80C	D1
1	NA(BZV55C3V6/SOD80C)	SOD80C	D5
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
2	NA(FPV-WZB201-06-LF)	FPV-WZB201-06-LF	LCD-7in_CTP1,LCD-10,1in_CTP1
3	NA(FPV-WZA21-50-LF)	FPV-WZA21-50-LF	LCD-10,1in_DISP1,LCD-7in_DISP2, LCD-10,1in_DISP2
1	NA(FPA-WZB25-04-LF)	FPA-WZB25-04-LF	LCD-10,1in_RTP1
2	NA(0R/R0402)	R0402	R61,R62
12	NA/R0402	R0402	R1,R4,R5,R8,R12,R13,R17, R19,R20,R21,R24,R49
9	NA(10k/R0402)	R0402	R9,R10,R18,R22,R23,R51, R53,R57,R60
1	NA(20k/1%/R0402)	R0402	R25
4	NA(2.2k/R0402)	R0402	R26,R27,R28,R29
1	NA(AR1021T-I_SS(SSOP-20))	SSOP-20W	U1
1	NA(AT24C16C-SSHM-T(SOIC-8_150mil))	SOIC-8_150mil	U2
2	Opened	SJ	L/R_EN1,U/D_EN1
2	Closed	SJ_Closed	VLED+_E1,VLED-_E1
1	CTRL:Closed/EN:Opened	SJ_2_SMALL_23_TIED	CTRL/EN1
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