





Comment	Description	Designator	Footprint	LibRef	Quantity
ADS7846		ADS7846	SSOP-16	Component_1	1
AMS2907		AMS2907	SOT-89 - duplicate	Component_1	1
LM1117IMP-x.x	x.x Volt, 800mA Low-Dropout Linear Regulator, 4-pin SOT-223	AMS1117 1.2v, AMS1117 1.8v, AMS1117 5v	MP04A_N	LM1117IMP-x.x	3
		C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C22, C23, C24, C26, C27, C28, C29, C31, C33, C34, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C49, C50, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C102, R1, R2, R3, R4, R5, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R100	PCBComponent_1	Res	125
	Polarized Capacitor (Radial)	C21, C25, C32, C65	PIN2	Cap Pol1	4
6.3v 10uF		C30	PCBComponent_1	Component_1	1
16v 100uF		C35	PCBComponent_1	Component_1	1
100uF/ 6.3v		C48	PCBComponent_1	Component_1	1
	Polarized Capacitor (Surface Mount)	C51, C52, C100	1812	Cap Pol3	3
	Capacitor, Inductor, Resistor	C64, C66, C101, L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L15, L16, L17, L20, R87	6-0805_M	Cap, Inductor, Res1	19
470uF/16v		C91	PCBComponent_1	Component_1	1
IN5822	Schottky Diode	D1, D2	SMB	D Schottky	2
D Schottky	Schottky Diode	D3	SMB	D Schottky	1
BAV99		D10	SOT-23_M	Component_1	1
BAV99		D11	SOT23_M	Component_1	1
6.8v	Zener Diode	DZ1	AXIAL-0.3	D Zener	1
5.1V	Zener Diode	DZ2	AXIAL-0.3	D Zener	1
4.3Inch TFTLCD		FPC1, FPC4	Edge Connector	Component_1	2
T107BL		FPC2	Edge Connector	Component_1	1
FPC		FPC3	Edge Connector	Component_1	1
HS0038A2		H1	PCBComponent_1	Component_1	1
10USMD		I1, I2	INDICTOR	Component_1	2
Power Jack	Power Jack	J2	Power Jack	Power Jack	1
key		k1, k2, k3, k4, k5, k6, k7	PCBComponent_1	Component_1	7
	Inductor	L11, L12, L13, L14	6-0805_N	Inductor	4
LF18cv		LF18cv	PCBComponent_1	Component_1	1
LM2576		LM2576	TO-263	Component_1	1
M25P10		M25P10	PCBComponent_1	Component_1	1
Header 5X2	Header, 5-Pin, Dual row	MCU INTERFACE, P3	HDR2X5	Header 5X2	2
MP3202		MP3202	SOP6	Component_1	1
Header 17X2	Header, 17-Pin, Dual row	P1	HDR2X17	Header 17X2	1
Header 3X2	Header, 3-Pin, Dual row	P2	HDR2X3	Header 3X2	1
YCbPr	Header, 3-Pin, Dual row	P4	HDR2X3	Header 3X2	1
Header 14X2	Header, 14-Pin, Dual row	RGB888, RGB888 ssd1963	HDR2X14	Header 14X2	2
33		RP1, RP2, RP3, RP4, RP5, RP6, RP7, RP40	SOP8	Component_1	8
		RP41, RP42, RP43, RP44, RP45, RP46	SOP8	Component_1	6
SW DIP-2	DIP Switch, 2 Position, SPST	S1	DIP-4	SW DIP-2	1
VGA		S3	PCBComponent_1	Component_1	1
Header 5	Header, 5-Pin	SP1 FLASH	HDR1X5	Header 5	1
SSD1963		SSD1963	Quad128 - duplicate4	Component_1	1
T107BL		T107BL	Quad128 - duplicate3	Component_1	1
		U1, U3	SC70-6L	Component_1	2
74HC14		U2	SOP14	Component_1	1
TPS61040		U6	SOT-23 - duplicate	Component_1	1
Header 6	Header, 6-Pin	VGA EXT	HDR1X6	Header 6	1
27Mh	XTAL Crystal	Y1	XTAL Small	XTAL	1
10Mh	XTAL Crystal	Y2	XTAL Small	XTAL	1