

Bill of Materials

COVER

Source Data From: EMS-1000LV30.PrjPcb
Project: EMS-1000LV30.PrjPcb
Variant: None

Creation Date: 2018-05-25 오 2:49:32
Print Date: 42515 42515.61779

Footprint	Comment	#Column Name	Designator	Description	Quantity
BSM-2703	BUZZER_BMC2		BZ1		1
1608C	703		C1, C5, C14, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C29, C30, C3	Condensor	26
	104		C32, C32A, C33, C34, C34A, C40, C60, C71, C72, C81		
1608C	102		C2	Condensor	1
1608C	103		C3, C4	Condensor	2
1608C	56pF		C6, C11	Condensor	2
1608C	120pF		C7, C10	Condensor	2
1608C	150pF		C8	Condensor	1
1608C	15pF		C9	Condensor	1
1608C	9pF		C12, C13	Condensor	2
1608C	105		C15	Condensor	1
1608C	NM		C16	Condensor	1
1608C	20pF(NM)		C27, C28	Condensor	2
2012C	106/2012		C41, C42	Condensor	2
3216T	10uF/16V		CE1, TC1	Electric Condensor	2
3528T	47uF/10V		CE2, CE10	Electric Condensor	2
3216T	4.7uF/16V		CE3	Electric Condensor	1
CE6.3	100uF/16V		CE6, CE7, CE61, CE71	Electric Condensor	4
CE6.3	220uF/16V		CE8	Electric Condensor	1
3216T	10uF/6.3V		CE9	Electric Condensor	1
3528T	100uF/6V		CE20	Electric Condensor	1
PH03-3	HEADER 3(NM)		CN1	PIN HEADER	1
PH03-4	CN4		CN10, CN12, CN13, CN14	CONNECTO/WAFER	4
DIODEMEL	MLF4148		D1	Diode/CHP	1
D5025	SS34A		D2	Diode/CHP	1
3216LED	RED		DL1, DL5	DIOD LED	2
3216LED	WHITE		DL2, DL6	DIOD LED	2
3216LED	BLUE		DL3, DL7	DIOD LED	2
3216LED	GREEN		DL4, DL8	DIOD LED	2
D5025	1SM65919BT30		DZ1	Diode ZENER	1
	5.6V(NM)				
1608R	R-ESD		ER1, ER2, ER3, ER4, ER6, ER7, ER8, ER9	R-ESD	8
1608R	NM		ER5, R5, R9	R-ESD	3
FND-	A-4031SRD		FND1	FND X 3	1
MLS3461B					
3216R	0R		FR1, FR2	RESISTOR/CHP	2
DC006	DC006		JK1	JACK DC	1
PH03-5	HEADER 5(NM)		JP1		1
TPH03-6	HEADER 6X2		JP2	PIN HEDER	1
2012R	BEAD600		L1		1
2012R	1uH		L2, L3		2
3216R	BEAD600		L4, L6		2
3216R	NM		L10		1
LED3RG	LED2C		LED1	DIODE LED	1
SOT23E	KRC231S		Q1	Transistor	1
SOT23E	KTA1504S		Q5, Q6, Q7, Q10	Transistor	4
SOT23E	KRA225S		QL1, QL2		2
1608R	330R		R1, R6		2
1608R	3.3K		R2, R3, R4, R7, R8, R11, R12, R13		8
1608R	10K		R10, R14, R15, R16, R17, R26		6
1608R	220R(NC)		R18, R19	Resistor	2
1608R	220R		R18A, R19A, R28, R29, R30, R31, R32, R33, R34, R35, R51, R52, R57, R58	Resistor	14
1608R	1M(NM)		R25		1
1608R	1R		R27		1
1608R	4.7K		R36, R37, R38, R38A		4
1608R	1K		R39, R40, R41, R41A, R53, R54, R55, R56	Resistor	8
1608R	22R		R73, R74		2
CTP1230J17	DIS		SW1	S/W PAD	1
MM					
CTP1230J17	ADD		SW2	S/W PAD	1
MM					
CTP1230J17	OK		SW3	S/W PAD	1
MM					
CTP1230J17	CAN		SW4	S/W PAD	1
MM					
SW/SLIDE/S	CSS-2205A		SW5	S/W SLIDE	1
K-22H03					
CTP1236	SW-PAD		SW6	S/W PAD	1
QFN32	CR95HF_QFN32		U1	NFC_IC	1
AT24C02AN	MR24RSR-XX		U2	MR24SR	1
10SE-2.7					
SOT223	LM1117S-3.3V		U3, U7	IC	2
STM8S007C8	STM32F103CB-LQFP48		U4	MCU	1
74HC595SO	74HC595		U5, U8	IC	2
P127					
QUARTZ_32	SC32-		X1	27.12M XTAL	1
SMX	27.12MHz-3225				
XTAL	8MHz (NM)		X2	X-TAL	1
					166
Approved					
Notes					