





















Comment	Description	Designator	Footprint	LibRef	Quantity
CAP 100nF 16V 0603	CAP 100nF 16V ±10%	C1	CAPC0603(1608)100_	CMP-1035-02584-1	
	CAP 100nF 16V ±10%		CAPC0603(1608)100_	CMP-1035-02584-1	
	CAP 100nF 16V ±10%		CAPC0603(1608)100_		
•	CAP 4.7nF 50V ±5% 0		CAPC0603(1608)100_		
	CAP 22pF 16V ±5% 06		CAPC0603(1608)100_		
	CAP 22pF 16V ±5% 06		CAPC0603(1608)100_		
	CAP 100nF 16V ±5% 0		CAPC0603(1608)100_		
	CAP 22pF 16V ±1% 06		CAPC0603(1608)100_		
	CAP 22pF 16V ±1% 06		CAPC0603(1608)100_		
	CAP 100nF 25V ±5% 0		CAPC0603(1608)100_		
	Chip Capacitor, 10 uF,		CAPC3225X279X50LL		
LTST-C191KGKT	Chip LED, Green, 574		LITE-ON-LTST-C191KR		
Microfit 3.0 2x4		J1		Microfit_2x4	
Microfit 3.0 2x2		J2		Microfit_2x2	
Microfit 3.0 2x2		J3		Microfit_2x2	
Microfit 3.0 2x2		J4 J5		Microfit_2x2 DTM12	
DTM12	Fixed Industry 10 ull		DTM13-12PA		
	Fixed Inductor, 10 uH		MURA-IND0805_L KING-LED0603-25-OR	CMP-2000-06587-1	
	LED, SMT, 0603(1608 LED, SMT, 0603(1608		KING-LED0603-25-OR		
	LED, SMT, 0603(1608		KING-LED0603-25-OR		
	LED, SMT, 0603(1608		KING-LED0603-25-OR		
UART Header	UART Header	P1	HDR1X2	Header 2	
Header 3X2	Header, 3-Pin, Dual ro		HDR2X3	Header 3X2	
SUD50P06-15-GE3	P-Channel (D-S) MOSF			CMP-2000-05431-1	
	Small Signal MOSFET,		ONSC-SOT-23-3-318-0		
SUD50P06-15-GE3	P-Channel (D-S) MOSF			CMP-2000-05431-1	
BSS138-7-F	N-Channel Enhancem			CMP-2000-04930-1	
SUD50P06-15-GE3	P-Channel (D-S) MOSF			CMP-2000-05431-1	
	N-Channel Enhancem			CMP-2000-04930-1	
	300R 0.1W 5% 0603 (CMP-1012-00061-1	
	60R4 0.5W 1% 1210 (CMP-1015-00372-1	
	60R4 0.5W 1% 1210 (· /=	CMP-1015-00372-1	
· , ,	330R 0.1W 5% 0603 (` '=	CMP-1012-00062-1	
330R 5% 0603(1608)	330R 0.1W 5% 0603 (R5		CMP-1012-00062-1	
2K2 5% 0603(1608)	2K2 0.1W 5% 0603 (1	R6	RESC0603(1608)_N	CMP-1012-00082-1	
1K 5% 0603(1608)	1K 0.1W 5% 0603 (16	R7	RESC0603(1608)_L	CMP-1012-00074-1	
2K2 5% 0603(1608)	2K2 0.1W 5% 0603 (1	R8	RESC0603(1608)_N	CMP-1012-00082-1	
2K2 5% 0603(1608)	2K2 0.1W 5% 0603 (1	R9	RESC0603(1608)_N	CMP-1012-00082-1	
1K 5% 0603(1608)	1K 0.1W 5% 0603 (16	R10	RESC0603(1608)_L	CMP-1012-00074-1	
22K 5% 0603(1608)	22K 0.1W 5% 0603 (1	R11	RESC0603(1608)_M	CMP-1012-00106-1	
15K 5% 0603(1608)	15K 0.1W 5% 0603 (1	R12	RESC0603(1608)_M	CMP-1012-00102-1	
10K 5% 0603(1608)	10K 0.1W 5% 0603 (1	R13	RESC0603(1608)_N	CMP-1012-00098-1	
22K 5% 0603(1608)	22K 0.1W 5% 0603 (1	R14	RESC0603(1608)_M	CMP-1012-00106-1	
15K 5% 0603(1608)	15K 0.1W 5% 0603 (1	R15	RESC0603(1608)_M	CMP-1012-00102-1	
	9K1 0.5W 5% 1210 (3		` '=	CMP-1015-00097-1	
	1K 0.1W 5% 0603 (16		RESC0603(1608)_L	CMP-1012-00074-1	
, ,	1K 0.5W 5% 1210 (32		` '-	CMP-1015-00074-1	
· , ,	1K 0.1W 5% 0603 (16		RESC0603(1608)_L	CMP-1012-00074-1	
. ,	4K7 0.5W 5% 1210 (3		` '-	CMP-1015-00090-1	
	1K 0.5W 5% 1210 (32		` '=	CMP-1015-00074-1	
` ′	1K 0.1W 5% 0603 (16		` '-	CMP-1012-00074-1	
	3K3 0.5W 5% 1210 (3		` /=	CMP-1015-00086-1	
` '	1K 0.5W 5% 1210 (32		RESC1210(3225)_N	CMP-1015-00074-1	
` <i>'</i>	1K 0.1W 5% 0603 (16		` '=	CMP-1012-00074-1	
	100R 0.1W 5% 0603 (` '=	CMP-1012-00050-1	
, ,	4K7 0.1W 5% 0603 (1		` '=	CMP-1012-00090-1	
	6K2 0.1W 5% 0603 (1		` '-	CMP-1012-00093-1	
` ,	330R 0.1W 5% 0603 (` '=	CMP-1012-00062-1 CMP-1012-00062-1	
330R 5% 0603(1608) B3U-1000P	330R 0.1W 5% 0603 (Ultra-Small Tactile Sw		RESC0603(1608)_L OMRON-B3U-1000 V		
MCP2517FD		U1		MCP2517FD	
MCP2517FD MCP2561		U2	MCP2517FD SOIC	MCP2517FD MCP2561	
ATmega1284P-AU	8-bit AVR Microcontro		44A N	CMP-0095-00577-1	
NC7SZ04P5X	TinyLogic(R) UHS Inve			CMP-0095-00577-1 CMP-2000-06814-1	
Si8620BC-B-IS	Low-Power Single and		FAIR-SC70-5_V SLAB-SOIC-8-NB M	CMP-0512-00372-1	
LM358AM	Low Power Dual Oper		D0008A_N	CMP-0512-00372-1 CMP-0055-00796-3	
Isolated DC DC Conve	· .	U7	RP1212S	RP-1212S	
LD1117S50CTR	Fixed Low Drop Positi		SOT-223 N	CMP-0244-00311-1	
LM339D	Quad Differential Com		D0014A L	CMP-2000-06548-1	
	Quad Diliciellidi COII	X1	Crystal 20MHz	Crystal 20MHz	
Crystal 20MHz		10.1	ICI VƏLAI ZUIVITIZ	ICI VƏLAI ZUIVITIZ	