



















	Description	Designator	Footprint	LibRef	Quantity
	CAP 100nF 16V ±10%		CAPC0603(1608)100		
lnF	CAP 1nF 16V ±5% 06	C2	CAPC0603(1608)100		
lnF	CAP 1nF 16V ±5% 06	C3	CAPC0603(1608)100	CMP-1035-01878-1	
lnF	CAP 1nF 16V ±5% 06	C4	CAPC0603(1608)100	CMP-1035-01878-1	
lnF	CAP 1nF 16V ±5% 06	C5	CAPC0603(1608)100		
	CAP 100nF 16V ±10%		CAPC0603(1608)100		
	CAP 4.7nF 50V ±5% (CAPC0603(1608)100		
•			` '		
	CAP 22pF 16V ±5% 0		CAPC0603(1608)100		
	CAP 22pF 16V ±5% 0		CAPC0603(1608)100		
	CAP 100nF 16V ±5%		CAPC0603(1608)100		
CAP 22pF 16V 0603(1	CAP 22pF 16V ±1% 0	C11	CAPC0603(1608)100		
CAP 22pF 16V 0603(1	CAP 22pF 16V ±1% 0	C12	CAPC0603(1608)100	CMP-1035-00806-1	
CAP 100nF 25V 0603	CAP 100nF 25V ±5%	C13	CAPC0603(1608)100	CMP-1035-02587-1	
2103D106KAT2A	Chip Capacitor, 10 u	C14	CAPC3225X279X50LL		
TST-C191KGKT	Chip LED, Green, 574		LITE-ON-LTST-C191K	CMP-2000-05198-1	
Microfit 3.0 2x4		J1	Microfit 2X4 R TH		
Microfit 3.0 2x2		J2	Microfit_2X2_R_TH	_	
				_	
Microfit 3.0 2x2		J3	Microfit_2X2_R_TH		
Microfit 3.0 2x2		J4	Microfit_2X2_R_TH		
DTM12		J5	DTM13-12PA	DTM12	
	SMD Common Mode			CMP-0222-00021-1	
QM21FN100M70L	Fixed Inductor, 10 ul	L2	MURA-IND0805_L	CMP-2000-06587-1	
2V 20mA 0603 Org	LED, SMT, 0603(1608	LED1	KING-LED0603-25-01	CMP-0239-00002-1	
	LED, SMT, 0603(1608		KING-LED0603-25-01		
JART Header	UART Header	P1	HDR1X2	Header 2	
Header 3X2	Header, 3-Pin, Dual i			Header 3X2	
	P-Channel (D-S) MO:		VSIL-TO-252AA-3_V		
			ONSC-SOT-23-3-318-		
2N7002KT1G	Small Signal MOSFET				
	P-Channel (D-S) MO		VSIL-TO-252AA-3_V		
	N-Channel Enhancer		DIOD-SOT23-3_V		
SUD50P06-15-GE3	P-Channel (D-S) MOS	Q5	VSIL-TO-252AA-3_V	CMP-2000-05431-1	
3SS138-7-F	N-Channel Enhancer	Q6	DIOD-SOT23-3_V	CMP-2000-04930-1	
300R 5% 0603(1608)	300R 0.1W 5% 0603	R1	RESC0603(1608)_N	CMP-1012-00061-1	
52R	62R 0.5W 5% 1210 (3	R2	RESC1210(3225)_N	CMP-1015-00045-1	
	62R 0.5W 5% 1210 (3		RESC1210(3225) N		
	100R 0.1W 5% 0603		RESC0603(1608)_L	CMP-1012-00050-1	
	100R 0.1W 5% 0603		· -	CMP-1012-00050-1	
` ,			` '=		
` ,	2K2 0.1W 5% 0603 (1		RESC0603(1608)_N		
, ,	1K 0.1W 5% 0603 (16		` '=	CMP-1012-00074-1	
	2K2 0.1W 5% 0603 (1		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	
LK 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 0.1W 5% 0603 (1		RESC0603(1608) M		
	10K 0.1W 5% 0603 (1		` '=	CMP-1012-00098-1	
	22K 0.1W 5% 0603 (1		RESC0603(1608)_N		
` '	•		` '-		
· · · · ·	15K 0.1W 5% 0603 (1		RESC0603(1608)_M		
	9K1 0.5W 5% 1210 (3		RESC1210(3225)_N		
	1K 0.1W 5% 0603 (16		` '=	CMP-1012-00074-1	
` '	1K 0.5W 5% 1210 (32		RESC1210(3225)_N	CMP-1015-00074-1	
LK 5% 0603(1608)	1K 0.1W 5% 0603 (16	R19	RESC0603(1608)_L	CMP-1012-00074-1	
IK7 5% 1210(3225)	4K7 0.5W 5% 1210 (3	R20	RESC1210(3225)_N	CMP-1015-00090-1	
LK 5% 1210(3225)	1K 0.5W 5% 1210 (32	R21	RESC1210(3225)_N	CMP-1015-00074-1	
	1K 0.1W 5% 0603 (16		RESC0603(1608) L	CMP-1012-00074-1	
	3K3 0.5W 5% 1210 (3		RESC1210(3225)_N		
	1K 0.5W 5% 1210 (32		· · · · · · · · · · · · · · · · · · ·	CMP-1015-00074-1	
	1K 0.1W 5% 0603 (16		` '=	CMP-1013-00074-1	
			RESC0603(1608)_L		
	100R 0.1W 5% 0603		` '-	CMP-1012-00050-1	
33U-1000P	Ultra-Small Tactile Sv		OMRON-B3U-1000_\		
ИСР2517FD		U1	MCP2517FD SOIC	MCP2517FD	
ИСР2561		U2	MCP2561 SOIC	MCP2561	
ATmega1284P-AU	8-bit AVR Microcont	U3	44A_N	CMP-0095-00577-1	
NC7SZ04P5X	TinyLogic(R) UHS Inv		FAIR-SC70-5_V	CMP-2000-06814-1	
Si8620BC-B-IS	Low-Power Single an		SLAB-SOIC-8-NB_M	CMP-0512-00372-1	
	Low Power Dual Ope		_		
M358AM			D0008A_N	CMP-0055-00796-3	
solated DC DC Conv		U7	RP1212S	RP-1212S	
D1117S50CTR	Fixed Low Drop Posi	U8	SOT-223_N	CMP-0244-00311-1	
Crystal 20MHz	•	X1	Crystal 20MHz	Crystal 20MHz	

