

Sheet1

#	QTY	REFDES	MANUFACTURER	Part Number	PACKAGE	VALUE
1	1	U9	ATMEL	AT24C02BN-SH-B	SOIC127P600X175-8N	
2	4	J2,J4,J5,J6	EMMERSON	142-0761-811	EDGE_LAUNCH_TH_SMA	
3	2	AT12,AT22	HITTITE	HMC624LP4	HITTITE_LP4	
4	2	L1,L2	JW MILLER	PM1008-1R2K-RC	INDM2520X160N	1200N
5	2	C55,C56	KEMET	C0402C472K5RACTU	CAPC1005X55N	4700PF
6	4	C24,C25,C62,C69	KEMET	GRM1555C1H821JA01	CAPC1005X55N	820p
7	3	C4,C6,C7	KEMET	T520B336M010ATE025	3528	33UF
8	2	AT11,AT21	MINICIRCUITS	LAT-0P	MINICIRCUITS_MMM168	
9	10	C84,C86,C87,C89,C96,C97,C98,C111,C112,C115	MURATA	GRM1555C1H102JA01D	CAPC1005X55N	1NF
10	26	C12,C28,C29,C30,C31,C32,C34,C35,C36,C37,C38,C74,C76,C78,C79,C83,C85,C88,C90,C92,C99,C100,C109,C110,C113,C114	MURATA	GRM155R71H103KA88D	CAPC1005X55N	10NF
11	5	C9,C10,C11,C91,C93	MURATA	GRM188R71H104KA93D	0603	100NF
12	3	C105,C106,C107	MURATA	GRM32RR71C475KC01L	CAPC3225X220N	4U7
13	13	C1,C2,C3,C5,C8,C39,C59,C101,C102,C103,C104,C108,C116	MURATA	LLL317R71A105MA01L	CAPC1632X80USR	1uF
14	2	L7,L8	MURATA	LQP15MN2N7B02D	INDC1005X60N	2N7
15	2	C27,C72	N/A	N/A	CAPC1005X55N	NO POP
16	4	H1,H2,H3,H4	N/A	N/A	HOLE	
17	2	JP2,JP3	N/A	N/A	JP-100MIL	
18	1	JP1	N/A	N/A	JUMPER	
19	1	LOGO1	N/A	N/A	MEERKATLOGO	
20	1	U19	NATIONAL SEMICONDUCTOR	ADC08D1520CIYB	NS_VNX128A	
21	2	C26,C71	PANASONIC ECG	ECJ-0EB1H122K	CAPC1005X55N	1N2
22	1	C33	PANASONIC ECG	ECJ-0EC1H101J	CAPC1005X55N	100PF
23	7	C16,C19,C60,C63,C80,C81,C82	PANASONIC ECG	ECJ-1VC1H102J	0603	1NF
24	8	C17,C20,C21,C22,C65,C66,C67,C68	PANASONIC ECG	ECJ-1VC1H331J	0603	330PF
25	1	R5	PANASONIC ECG	ERJ-2GE0R00X	RESC1005X40N	0R
26	3	R2,R21,R37	PANASONIC ECG	ERJ-2RKF1000X	RESC1005X40N	100R
27	2	R4,R6	PANASONIC ECG	ERJ-2RKF1002X	RESC1005X40N	NO POP
28	1	R7	PANASONIC ECG	ERJ-2RKF1002X	RESC1005X40N	10K
29	10	R9,R10,R11,R12,R13,R14,R48,R49,R51,R52	PANASONIC ECG	ERJ-3EKF1001V	0603	1K
30	5	R19,R20,R26,R44,R50	PANASONIC ECG	ERJ-3EKF1002V	0603	10K
31	11	C13,C14,C15,C18,C23,C58,C61,C64,C70,C73,C75	PANASONIC ECG	GRM1555C1H391JA01D	CAPC1005X55N	390p
32	2	U30,U31	PEREGRINE SEMI	PE4246-51	PSON95P300X300X90-7USR	
33	3	T1,T2,T3	PULSE	CX2156	PULSE_KAYAK	
34	1	R3	ROHM	MCR01MZPF3301	RESC1005X40N	3K3
35	1	R43	ROHM	MCR03EZPF1201	0603	1K2
36	2	R15,R16	ROHM	MCR03EZPF2200	0603	220R
37	2	R41,R46	ROHM	MCR03EZPF2401	0603	2K4
38	3	R40,R42,R45	ROHM	MCR03EZPF3301	0603	3K3
39	2	R24,R25	ROHM	MCR03EZPF4700	0603	470R
40	1	P1	SAMTEC	TSM-105-01-TM-SV	TSM_5X1_SV	
41	2	U17,U18	Sirenza (RFMD)	SBB-2089Z	SIRENZA_SOT89	
42	4	L3,L4,L5,L6	TDK	MPZ1608S221A	INDC1608X80USR	220R@100M
43	1	U28	TEXAS INSTRUMENTS	PCA9306DCTR	SOP65P400X130-8USR	
44	2	U34,U35	TEXAS INSTRUMENTS	PCA9555PWR	SOP65P640X120-24USR	
45	1	U29	TEXAS INSTRUMENTS	SN65LVDS1DBVR	SOT95P280X145-5N	
46	4	U21,U22,U23,U24	TEXAS INSTRUMENTS	SN74LVC2G07DBVR	SOT95P280X145-6N	
47	1	U1	TEXAS INSTRUMENTS	TMP421AIDCNT	TL_SOT23-8	
48	3	U5,U6,U7	TEXAS INSTRUMENTS	TPS74401RGWT	QFN65P500X500X100-21AN	
49	2	U10,U36	TI	TPS79942DDCR	SOT95P280X110-5N	
50	1	J1	TYCO	6367555	TYCO6367555	
51	4	R17,R18,R36,R47	VISHAY	FC0402E50R0BTBST1	RESC1005X40N	50R