

73	39082	2	R174,R187	10.2K	10.2K	0201	1/20W	1		Resistors	Panasonic Electronic Components	ERJ-1GEF1022C
74	39088	1	R175	3.24K	3.24K	0201	1/20W	1		Resistors	Samsung	RC0603F3241CS
75	39086	1	R176	576K	576K	0201	1/20W	1		Resistors	Panasonic Electronic Components	ERJ-1GEF5763C
76	11854	6	R177,R184,R938,R939,R940,R941	100K	100K	0201	1/20W	1		Resistors	Yageo America	RC0201FR-07100KL
77	13151	1	R178	1.00K	1K	0201	1/20W	1		Resistors	Panasonic Electronic Components	ERJ-1GEF1001C
78	39089	1	R179	86.6K	86.6K	0201	1/20W	1		Resistors	Panasonic Electronic Components	ERJ-1GEF8662C
79	39084	1	R180	178K	178K	0201	1/20W	1		Resistors	Panasonic Electronic Components	ERJ-1GEF1783C
80	23412	1	R181	69.8K	69.8K	0402	±100ppm/°C	1	1/10W	Resistors	Vishay Dale	CRCW040269K8FKED
81	27566	1	R183	1.91K	1.91K	0402	1/10W	1		Resistors	Panasonic - ECG	ERJ-2RFK1911X
82	39083	1	R185	107K	107K	0201	1/20W	1		Resistors	Panasonic Electronic Components	ERJ-1GEF1073C
83	39085	1	R186	20.5K	20.5K	0201	1/20W	1		Resistors	Panasonic Electronic Components	ERJ-1GEF2052C
84	18331	11	R1005,R1006,R1007,R1009,R1010,R1013,R1014,R1020,R1021	560	560	0402	1/10W	1	75V	Resistors	Yageo	RC0402JR-07560RL
85	20997	1	R196	20.5K	20.5K	0402	1/10W	1		Resistors	Panasonic Electronic Components	ERJ-2RFK2052X
86	14552	3	R201,R236,R1031	15.0K	15K	0402	1/16W	1		Resistors	Panasonic Electronic Components	ERJ-2RFK1502X
87	11539	30	R1034,R1044,R1045,R1058,R1059,R1077,R1078,R1112,R1113	0	0 (Zero Ohm)	0201	1/20W	5	50V	Resistors	Vishay Dale	CRCW02010000Z0ED
88	23661	2	R230,R231	2.00M	2M	0201	0.05W, 1/20W	5		Resistors	Panasonic Electronic Components	ERJ-1GEI205C
89	39075	1	R233	0.005	.005	0805	1/2W	1	±100ppm/°C	Resistors	Bourns Inc.	CRF0805-FX-R005ELF
90	DNI	0	R237,R859,R873,R874,R875,R876,R1042,R1043	DNI	DNI,0	DNI				Undefined Category	DNI	DNI
91	20019	4	R244,R245,R910,R911	2.00M	2M	0402	1/16W	1		Resistors	Vishay Dale	CRCW04022M00FKED
92	11959	10	R248,R257,R271,R288,R847,R848,R849,R877,R878,R935	10.0K	10K	0201	1/20W	1	75V	Resistors	Panasonic Electronic Components	ERJ-1GEF1002C
93	DNI	0	R250,R270	DNI	DNI,10K	DNI				Undefined Category	DNI	DNI
94	24100	4	R253,R254,R255,R258	200K	200K	0201	1/20W	1		Resistors	Panasonic Electronic Components	ERJ-1GEF2003C
95	DNI	0	R255,R936,R937,R946,R947,R1035,R1056,R1057,R1060,R1061	DNI	DNI	DNI				Undefined Category	DNI	DNI
96	39087	1	R262	54.9K	54.9K	0201	1/20W	1		Resistors	Yageo America	RC0201FR-0754K9L
97	11016	19	R262,R978,R983,R984,R985,R986,R987,R988,R989,R990,R1040	100K	100K	0402	1/16W	1		Resistors	Yageo	RC0402FR-07100KL
98	11074	42	R998,R999,R1001,R1008,R1011,R1015,R1019,R1022,R1025	0	0 (Zero Ohm)	0402	1/16W	5		Resistors	Yageo	RC0402JR-070RL
99	12577	1	R272	909K	909K	0402	1/10W	1		Resistors	Panasonic Electronic Components	ERJ-2RFK9093X
100	11481	3	R273,R1067,R1068	1.00M	1M	0402	1/16W	1		Resistors	Vishay Dale	CRCW04021M00FKED
101	11306	3	R274,R1030,R1110	1.50K	1.5K	0402	1/16W	1		Resistors	Yageo	RC0402FR-071K5L
102	39091	2	R276,R277	16	16	0402	1/16W	1		Resistors	Vishay Dale	CRCW040216R0FKED
103	32142	3	R278,R279,R1083	3.30K	3.3K	0402	1/16W	1		Resistors	Vishay Dale	CRCW04023K30FKED
104	DNI	0	R280,R281	DNI	DNI,3.3K	DNI				Undefined Category	DNI	DNI
105	11121	4	R501,R502,R508,R510	249	249 1%	0402	±100ppm/C	1	1/16W	Resistors	Yageo	RC0402FR-07249RL
106	12141	1	R503	3K	3K	0402	1/16W	1	75V	Resistors	Yageo	RC0402JR-073K
107	15084	2	R507,R1102	4.70K	4.7K	0603	1/10W	1		Resistors	Rohm Semiconductor	MCR03ERTF4701
108	11024	4	R520,R804,R805,R806	1.00M ohm	1M	0603	1/10W	1		Resistors	Yageo	RC0603FR-071ML
109	19742	11	R701,R704,R706,R707,R709,R711,R713,R715,R716,R820,R1041	4.70K	4.7K	0402	1/16W	1		Resistors	Vishay Dale	CRCW04024K70FKED
110	DNI	0	R702,R703,R705,R708,R710,R712,R714	DNI	DNI,4.7K	DNI				Undefined Category	DNI	DNI
111	11073	1	R822	12.0K	12K	0402	1/16W	1		Resistors	Yageo	RC0402FR-0712KL
112	31868	6	R823,R854,R971,R1085,R1086,R1088	1.00K	1K	0402	1/16W	1		Resistors	ROHM Semiconductor USA, LLC	MCR01MRFT1001
113	DNI	0	R832	DNI	DNI,5M	DNI				Undefined Category	DNI	DNI
114	12103	1	R833	27K	27K	0402	1/16W	1	75V	Resistors	Yageo	RC0402FR-0727KL
115	22977	6	R843,R844,R845,R846,R942,R943	3.3K	3.3K	0201	1/20W	1		Resistors	Panasonic Electronic Components	ERJ-1GEF3301C
116	DNI	0	R862	DNI	DNI,0	DNI				Undefined Category	DNI	DNI
117	DNI	0	R957,R958,R959,R960,R961,R962,R963,R964,R965,R966,R967	DNI	DNI	DNI				Undefined Category	DNI	DNI
118	11127	2	R991,R992	100K	100K	0603	1/10W	1		Resistors	Yageo	RC0603FR-07100KL
119	21967	4	R1004,R1079,R1080,R1106	2.20K	2.2K	0402	1/10W	5		Resistors	Panasonic Electronic Components	ERJ-2GEJ222X
120	15993	1	R1032	32K	32K	0402	1/16W	1		Resistors	Vishay Dale	TNPW040232K0BEED
121	11121	1	R1089	249	249	0402	±100ppm/C	1	1/16W	Resistors	Yageo	RC0402FR-07249RL
122	32699	8	R1090,R1091,R1092,R1093,R1094,R1095,R1096,R1097	5.1	5.1	0201	1/20W	5		Resistors	Samsung	RC0603J5R1CS
123	11286	1	R1111	20.0K	20K	0402	1/16W	1		Resistors	Vishay Dale	CRCW040220K0FKED
124	11176	1	R1138	500	500	0402	±100ppm/°C	1	1/10W	Resistors	Vishay Dale	PNM0402E5000BST1
125	11025	1	R1144	0	0 (Zero Ohm)	0805	1/8W	5		Resistors	Yageo	RC0805JR-070RL
126	26047	4	SW2,SW3,SW502,SW503	SPST-NO Off-Mom	KMT211NGHF	3.00mm x 2.60mm	0.05A		32V	Switches	C&K Components	KMT211NG HF LFS
127	34101	1	SW504	SPDT ON-ON	CL-SB-12B-02T		0.2A		12V	Switches	Copal Electronics Inc	CL-SB-12B-01
128	15970	1	U1	TPS54332DDA	TPS54332	8-SOIC	3.5A		0.8 ~ 25 V	Integrated Circuits	Texas Instruments	TPS54332DDA
129	25479	1	U2	TPS53318DQPT	TPS53318	22-QFN				Integrated Circuits	Texas Instruments	TPS53318DQPT
130	39058	1	U3	TPS54331DDA	TPS54331	8-SOIC PowerPAD				Integrated Circuits	Texas Instruments	TPS54331DDA
131	38094	1	U5	TLV3012AIDCK	TLV3012	6-TSSOP				Integrated Circuits	Texas Instruments	TLV3012AIDCKR
132	31419	1	U14	TPD6E05U06RVZR	TPD6E05U06	14-UFDNF			14V	Circuit Protection	Texas Instruments	TPD6E05U06RVZR
133	33617	14	U17,U22,U38,U39,U40,U41,U48,U1010,U1014,U1016,U1017	TPD4E05U06DQAR	TPD4E05U06	SON-10				Integrated Circuits	Texas Instruments	TPD4E05U06DQAR
134	35067	1	U24	TUS88041RGR	TUS88041	64-VQFN				Integrated Circuits	Texas Instruments	TUS88041RGR
135	30459	1	U31	TPD135523PWR	TPD135523	16-TSSOP				Circuit Protection	Texas Instruments	TPD135523PWR
136	39059	1	U33	TPS3831K50DQNR	TPS3831K33	4-X2SON				Integrated Circuits	Texas Instruments	TPS3831K50DQNR
137	39060	1	U34	TPS2500DR	TPS2500	10-SON				Integrated Circuits	Texas Instruments	TPS2500DR
138	37014	1	U36	HD3SS460	HD3SS460	28-QFN				Integrated Circuits	Texas Instruments	HD3SS460RHR
139	28838	1	U42	PCM2707	PCM2707C	TQFP-32				Integrated Circuits	Texas Instruments	PCM2707CJTR
140	37882	1	U43	TPS65982ABZQZR	TPS65982	96-BGA				Integrated Circuits	Texas Instruments	TPS65982ABZQZR
141	36915	1	U44	CSD87501L	CSD87501L	10-PICOSTAR				Discrete Semiconductor Products	Texas Instruments	CSD87501L
142	39062	1	U49	HD3SS3212IRKSR	HD3SS3212	20-VQFN				Integrated Circuits	Texas Instruments	HD3SS3212IRKSR
143	26197	1	U51	TPS25910RSA	TPS25910	QFN-16				Integrated Circuits	Texas Instruments	TPS25910RSA
144	39333	1	U52	TPS65986	TPS65986	96-BGA				Integrated Circuits	Texas Instruments	TPS65986ABZQZR
145	39063	1	U53	TUS8321RWBR	TUS8321	12-XQFN				Integrated Circuits	Texas Instruments	TUS8321RWBR
146	39074	1	U1003	SST25VF020B-80-4I-SAE	SST25VF020B, SPI Flash, 2Mbits, SO8, 80MHz	8-SOIC				Integrated Circuits	Silicon Storage Technology	SST25VF020B-80-4I-SAE
147	39065	1	U1004	STDP4320	Pegasus STDP4320, Splitter	172-BGA				Integrated Circuits	Megachip	STDP4320
148	19332	1	U1006	FT4232HL	FT4232H	64-LQFP			3.0 V ~ 3.6 V	Integrated Circuits	Parallax	FT4232HL
149	39073	1	U1007	8M (1M x 8)	W25Q80DVZP	8-WSO (6X5 mm)			2.7 V ~ 3.6 V	Integrated Circuits	Winbond Electronics	W25Q80DVZPIG

150	36956	1	U1011	93LC56B-I/OT	93LC56B	SOT-23-6					Integrated Circuits	Microchip Technology	93LC56B-I/OT
151	28829	1	U1012	TUSB3410IRHB	TUSB3410	32-QFN					Integrated Circuits	Texas Instruments	TUSB3410IRHB
152	39064	1	U1015	TPS2013AD	TPS2013A	8-SOIC					Integrated Circuits	Texas Instruments	TPS2013AD
153	39642	1	U1020	4KBIT Feprom	AT24C04	8-UDFN 2.0mm x 3.0mm	400kHz, 1MHz	45128	1.7 V ~ 3.6 V		Integrated Circuits	Atmel	AT24C04-MAHM
154	39066	1	U1021	MCDP2850	MCDP2850 DP to HDMI	64-BGA					Integrated Circuits	Megachip	MCDP2850
155	39069	1	U1022	SST25VF080B-80-4I-SAE	SST25VF080B, SPI Flash, 8Mbits	8-SOIC					Integrated Circuits	Silicon Storage Technology	SST25VF080B-80-4I-SAE
156	39643	1	U1023	24LC256T-I/SN	24LC256	8-SOIC			2.5V ~ 5.5V		Integrated Circuits	Microchip Technology	24LC256T-I/SN
157	DNI	0	U1024	USB - micro AB Pin 1 left	USB_MICRO_B	DNI					Connectors	Hirose	ZX62D-AB-SP8
158	39068	1	Y2	24MHz	24MHz	4-SMD (2.50mm x 2.00mm)	-20°C ~ 70°C	30			Crystals & Oscillators	TXC CORPORATION	8Z-24.000MAAJ-T
159	36963	3	Y3,Y502,Y503	12MHz	12MHz	4-SMD (2.50mm x 2.00mm)	-20°C ~ 70°C	30			Crystals & Oscillators	TXC CORPORATION	8Z-12.000MAAJ-T
160	29540	2	Y501,Y504	27MHZ	27.000MHz Crystal	4-SMD	20PF	50			Crystals & Oscillators	ECS Inc	ECS-270-20-33-TR
161		1	PCB								PCB BOARD	ANY	TID-01243

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