Cargonism								
2 C.C. C.G. C.C. C.C. C.C. C.C. C.C. C.C			·					Manufacturers Part No
3 CE, CS, CS, CS, CS, CS, CS, CS, CS, CS, CS								
4 CR, CS, C102, C103, C104, C 42 CA2900 Capacitor 1000r 18V X7R 0402 1000r 18V X7R 0402 40VY 1000r 18V			•					
5 C 133, C 115, C 120, C 120			·					
6 C498, C413, C426, C428, C428, C428, C428, C428, C4204,			·					
Capacido 1,000 Capa								
8 C.A. C.S. C.A. C.S. C.A. C.S. C.A. C.S. C.A. C. A. C.A. P2042 Capacitor 10u-110V XSR 0805 10u-120 V XSR 100			•					
9 C122, C124, C125, C127, C130 31 CAP2042 Capacitor 1 10F 10F XSR 8085 10p 15W XSR 10W MORES APV			·					
10 CH7, CL48, CL18, CL			•					
11 C105, C137, C143, C203, C207			•					
12 C133, C134, C386, C389, C402			•					
13 C 380, C 391			Capacitor 1N 0402 16V X7R					
14 CL 148, CL 149, CL 147, CL 145, CL 145, CL 48, CL 2492078 Capacitor 1696 POW 2805 XPR 4706 FL 100V XPR 5ND 0805 XPR 5ND 0805 ANY 16 C476, C477, C478, C479, C480, 8 8 CAP2081 Capacitor 686F 100V 0805 XCG 686F, 100V 7CG SMD 0805 ANY 17 CL 44, CL 49 2 CAP2082 Capacitor 226F 50V 0402 XPR 2216F, 50V 0402 XPR 5ND 0402 ANY 5ND 0402 ANY 17 CL 44, CL 49 CL 44,			Capacitor 100uF 6.3V 1210 X5R					
15 16 16 17 17 18 15 15 17 19 10 10 10 10 10 10 10	13 C380, C391	2 CAP2077	Capacitor 1nF 100V 0402 X7R	1nF, 100V	X7R	SMD 0402		
15 CAPE, CAPT, CAPB, CAP9, CABO, 18 CAP2081 Capacitor 88pF 100V 0805 COG 68pF, 100V 070 COG SMD 0805 ANY 17 C144, C149 2 CAP2082 Capacitor 2nF 50V 0402 X7R 22nF, 50V X7R SMD 0402 ANY 18 C206 1 CAP2084 Capacitor 1pF 50V 0402 X7R 1pF, 50V COG/MPO SMD 0402 ANY 19 I1 1 C0M6088 Connector 6-Way Horizontal ZIF FC Imm pitch 1pF, 50V COG/MPO SMD 0402 ANY 19 I1 1 C0M6088 Connector 6-Way Horizontal ZIF FC Imm pitch 1pF, 50V COG/MPO SMD 0402 ANY 19 I1 1 C0M6160 Connector Receptacle 1.27mm 40Way (harwin) Thru-hole Harwin M50-3002045 11 L1, L40 2 DE515029 Inductor BMB-2A-1000-N2 Ferrite chip 350mA 0805 1K0 350mA SMD 0805 Sigma BMB-2A-1000L-N2 22 CLIP1 1 DE515031 Ferrite PLT18/10/Z/S Plate for Planar Core Plate Thru-hole Thru-hol	14 C1, C140, C142, C145, C146, C		Capacitor 1uF 16V 0402 X5R			SMD 0402		
17 14 14 16 1 1 1 1 1 1 1 1	15 C166, C175, C176, C177, C182	15 CAP2079	Capacitor 470nF 100V 0805 X7R	470nF,100V	X7R	SMD 0805	ANY	
1 CAP2084	16 C476, C477, C478, C479, C480	8 CAP2081	Capacitor 68pF 100V 0805 COG	68pF, 100V	COG	SMD 0805	ANY	
1	17 C144, C149	2 CAP2082	Capacitor 22nF 50V 0402 X7R	22nF, 50V	X7R	SMD 0402	ANY	
20 2	18 C206	1 CAP2084	Capacitor 1pF 50V 0402 COG	1pF, 50V	COG/NPO	SMD 0402	ANY	
21 L1, L40	19 J1	1 CON6088	Connector 6-Way Horizontal ZIF PFC 1mm pitch			SMD	Molex	52271-0679
22 CLIP1	20 J2	1 CON6160	Connector Receptacle 1.27mm 40Way (harwin)			Thru-hole	Harwin	M50-3002045
23 PLT1	21 L1, L40	2 DES15029	Inductor BMB-2A-1000L-N2 Ferrite chip 350mA 0805	1K0 350mA		SMD 0805	Sigma	BMB-2A-1000L-N2
24 CORE1	22 CLIP1	1 DES15030	Clip CLM-E18/PLT18 Clamp for E18 Core + Plate			N/A	Ferroxcube	CLM-E18/PLT18
25 ANT1	23 PLT1	1 DES15031	Ferrite PLT18/10/2/S Plate for Planar Core	3F3		N/A	Ferroxcube	PLT18/10/2/S-3F3
26 U6 1 DES15062 Dual Band Wifi Module W1.1837 (TI)	24 CORE1	1 DES15032	Ferrite E18/4/10/R-3F3-A315-P PLANAR GAPPED E-CORE	170um GAP		N/A	Ferroxcube	E18/4/10/R-3F3-A315P
27 U12	25 ANT1	1 DES15060	Dualband WLAN Ceramic Chip Antenna (Pulse)			SMD	Pulse Electronics	W3006
28 D1, D2, D6 3 ICS4009 Diode BAS16 General purpose SOT23 85V 0.2A SMD SOT-23 ANY 29 D3, D5 2 ICS4011 Diode BAV103 SOD80-C 250V 0.25A SMD SOT-23 ANY 30 M1, M2, M4, M5 4 ICS4012 Transistor BS5123 NMOS SOT23 (Fairchild) 100V 0.15A SMD SOT-23 FAIRCHILD SEMI BSS123 31 L37, L39, L41 3 ICS4018 Inductor HF50ACC Ferrite chip SMD 1210 SMD SOT-24 SMD SOT-23 FAIRCHILD SEMI BSS123 33 U11 1 ICS4082 IC TLV431 Shunt Voltage reference SC70-6 SMD SC70-6 Texas Instruments TLV431BCDCK 34 U9 1 ICS4143 IC AD9278 8-Channel AFE CSPBGA-144 (Analog Devices) SCP-BGA144 Analog Devices AD9278BBCZ 35 U4 1 ICS4144 IC Battery Gas gauge (TI) TSSOP-14 TI TI BQ342100-G1 36 U2 1 ICS4145 IC SEASH S12Mb QSPI (Micron) SOIC-16W Micron N2C912A83GSF40 38 U7 1 ICS4148 IC SE-Annel Pulser with integrated TR Switch (ST Micro) FIFIGA-56LD ST Micro STHV800L 40 U15 1 ICS4149 Regulator Switched LT3472	26 U6	1 DES15062	Dual Band Wifi Module WL1837 (TI)			MOC-100	TI	WL1837MOD
29 D3, D5 2 ICS4011 Diode BAV103 SOD80C 250V 0.25A SMD SOD80C ANY 30 M1, M2, M4, M5 4 ICS4012 Transistor BSS123 NMOS SOT23 (Fairchild) 100V 0.15A SMD SOT-23 FAIRCHILD SEMI BSS123 32 L37, L39, L41 3 ICS4018 Inductor HF50ACC Ferrite chip SMD 1210 SMD 1210 TDK HF50ACC322513 33 U11 1 ICS4082 IC TLV431 Shunt Voltage reference SC70-6 SMD SC70-6 TEXA Instruments TLV431BCDCK 34 U9 1 ICS4143 IC A09278 8-Channel AFE CSPBGA-144 (Analog Devices) SCP-BG414 Analog Devices AD9278BBCZ 35 U4 1 ICS4144 IC Battery Gas gauge (TI) TSSOP-14 TI BQ342100-G1 36 U2 1 ICS4145 IC 256Mx16 4Gb DDR3L SDRAM (ISSI) FBGA-96 ISSI IS43TR16256AL-125KBL 37 U3 1 ICS4147 IC FLASH 512Mb QSPI (Micron) SOIC-16W Micron N25Q512A83GSF40 39 U19 1 ICS4148 IC 8-Channel Pulser with integrated TR Switch (ST Micro) FIGA-56LD ST Micro ST Micro 40 U15 1 ICS4150 Regulator Switched LT3395 (Linear Tech) UHE36<	27 U12	1 ICS4004	IC AD5220 Digital Potentiometer 10K SO-8	10K		SMD SO-8	Analog Devices	AD5220BRZ-10
30 M1, M2, M4, M5	28 D1, D2, D6	3 ICS4009	Diode BAS16 General purpose SOT23	85V 0.2A		SMD SOT-23	ANY	
32 L37, L39, L41 3 ICS4018 Inductor HF50ACC Ferrite chip SMD 1210 SMD 1210 TDK HF50ACC322513 33 U11 1 ICS4082 IC TLV431 Shunt Voltage reference SC70-6 SMD SC70-6 Texas Instruments TLV431BCDCK 34 U9 1 ICS4143 IC AD9278 8-Channel AFE CSPBGA-144 (Analog Devices) SCP-BGA144 Analog Devices AD9278BBCZ 35 U4 1 ICS4144 IC Battery Gas gauge (TI) TSS0P-14 TI BQ342100-G1 36 U2 1 ICS4145 IC 256Mx16 4Gb DDR3L SDRAM (ISSI) FBGA-96 ISSI IS43TR16256AL-125KBL 37 U3 1 ICS4147 IC FLASH 512Mb QSPI (Micron) SOIC-16W Micron N25Q512A83GSF40 38 U7 1 ICS4148 IC 8-Channel Pulser with integrated TR Switch (ST Micro) TFLGA-56LD ST Micro STHV800L 39 U19 1 ICS4149 Regulator Switched LT3472 (Linear Tech) DFN10 Linear Tech LT3472EDD 40 U15 1 ICS4150 Regulator Switched LT3957 (Linear Tech) UHE36 Linear Tech LT0357AEUHE#PBF 41 U18 1 ICS4151 Regulator Switched LT3370 (Linear Tech) DFN10 Linear Tech LTC3370EUH#PBF 42 U17 1 ICS4152 Regulator Switched LTC3336 (Linear Tech) DFN10 Linear Tech LTC336EDD 43 U22, U23 2 ICS4153 IC ECN32911 16 Channel HV Mux LQFP48(Hitachi) SMD LQFP48 Hitachi ECN32911TF 44 U26 1 ICS4154 Accelerometer Gyro 6axis LSM6DS3 (ST Micro) LGA-14L ST Micro LSM6DS3	29 D3, D5	2 ICS4011	Diode BAV103 SOD80-C	250V 0.25A		SMD SOD80C	ANY	
33 U11 1 ICS4082 IC TLV431 Shunt Voltage reference SC70-6 SMD SC70-6 Texas Instruments TLV431BCDCK 34 U9 1 ICS4143 IC AD9278 8-Channel AFE CSPBGA-144 (Analog Devices) SCP-BGA144 Analog Devices AD9278BBCZ 35 U4 1 ICS4144 IC Battery Gas gauge (TI) TSSOP-14 TI BQ342100-G1 36 U2 1 ICS4145 IC 256Mx16 4Gb DDR3L SDRAM (ISSI) FBGA-96 ISSI IS43TR16256AL-125KBL 37 U3 1 ICS4147 IC FLASH 512Mb QSPI (Micron) SOIC-16W Micron N25Q512A83GSF40 38 U7 1 ICS4148 IC 8-Channel Pulser with integrated TR Switch (ST Micro) TFLGA-56LD ST Micro STHV800L 39 U19 1 ICS4149 Regulator Switched LT3472 (Linear Tech) DFN10 Linear Tech LT3472EDD 40 U15 1 ICS4150 Regulator Switched LT3957 (Linear Tech) UHE36 Linear Tech LT3957AEUHE#PBF 41 U18 1 ICS4151 Regulator Switched LTC3370 (Linear Tech) QFN-32 Linear Tech LTC3370EUH#PBF 42 U17 1 ICS4152 Regulator Switched LTC3536 (Linear Tech) DFN10 L	30 M1, M2, M4, M5	4 ICS4012	Transistor BSS123 NMOS SOT23 (Fairchild)	100V 0.15A		SMD SOT-23	FAIRCHILD SEMI	BSS123
34 U9 1 ICS4143 IC AD9278 8-Channel AFE CSPBGA-144 (Analog Devices) SCP-BGA144 Analog Devices AD9278BBCZ 35 U4 1 ICS4144 IC Battery Gas gauge (TI) TSSOP-14 TI BQ34Z100-G1 36 U2 1 ICS4145 IC 256Mx16 4Gb DDR3L SDRAM (ISSI) FBGA-96 ISSI IS43TR16256AL-125KBL 37 U3 1 ICS4147 IC FLASH 512Mb QSPI (Micron) SOIC-16W Micron N25Q512A83GSF40 38 U7 1 ICS4148 IC 8-Channel Pulser with integrated TR Switch (ST Micro) TFLGA-56LD ST Micro STHV800L 39 U19 1 ICS4149 Regulator Switched LT3472 (Linear Tech) DFN10 Linear Tech LT3472EDD 40 U15 1 ICS4150 Regulator Switched LT3957 (Linear Tech) UHE36 Linear Tech LTC3370EUH#PBF 41 U18 1 ICS4151 Regulator Switched LTC3370 (Linear Tech) QFN-32 Linear Tech LTC3370EUH#PBF 42 U17 1 ICS4152 Regulator Switched LTC3536 (Linear Tech) DFN10 Linear Tech LTC3536EDD 43 U22, U23 2 ICS4153 IC ECN32911 16 Channel HV Mux LQFP48(Hitachi) SMD LQFP48 Hitachi ECN32911TF 44 U26 1 ICS4154	32 L37, L39, L41	3 ICS4018	Inductor HF50ACC Ferrite chip SMD 1210			SMD 1210	TDK	HF50ACC322513
35 U4 1 ICS4144 IC Battery Gas gauge (TI) TSSOP-14 TI BQ34Z100-G1 36 U2 1 ICS4145 IC 256Mx16 4Gb DDR3L SDRAM (ISSI) FBGA-96 ISSI IS43TR16256AL-125KBL 37 U3 1 ICS4147 IC FLASH 512Mb QSPI (Micron) SOIC-16W Micron N25Q512A83GSF40 38 U7 1 ICS4148 IC 8-Channel Pulser with integrated TR Switch (ST Micro) TFLGA-56LD ST Micro STHV800L 39 U19 1 ICS4149 Regulator Switched LT3472 (Linear Tech) DFN10 Linear Tech LT3472EDD 40 U15 1 ICS4150 Regulator Switched LT3957 (Linear Tech) UHE36 Linear Tech LT3957AEUHE#PBF 41 U18 1 ICS4151 Regulator Switched LTC3370 (Linear Tech) QFN-32 Linear Tech LTC3370EUH#PBF 42 U17 1 ICS4152 Regulator Switched LTC3536 (Linear Tech) DFN10 Linear Tech LTC3536EDD 43 U22, U23 2 ICS4153 IC ECN32911 16 Channel HV Mux LQFP48(Hitachi) SMD LQFP48 Hitachi ECN32911TF 44 U26 1 ICS4154 Accelerometer Gyro 6axis LSM6DS3 (ST Micro) LGA-14L ST Micro LSM6DS3	33 U11	1 ICS4082	IC TLV431 Shunt Voltage reference SC70-6			SMD SC70-6	Texas Instruments	TLV431BCDCK
36 U2 1 ICS4145 IC 256Mx16 4Gb DDR3L SDRAM (ISSI) FBGA-96 ISSI IS43TR16256AL-125KBL 37 U3 1 ICS4147 IC FLASH 512Mb QSPI (Micron) SOIC-16W Micron N25Q512A83GSF40 38 U7 1 ICS4148 IC 8-Channel Pulser with integrated TR Switch (ST Micro) TFLGA-56LD ST Micro STHV800L 39 U19 1 ICS4149 Regulator Switched LT3472 (Linear Tech) DFN10 Linear Tech LT3472EDD 40 U15 1 ICS4150 Regulator Switched LT3957 (Linear Tech) UHE36 Linear Tech LT3957AEUHE#PBF 41 U18 1 ICS4151 Regulator Switched LTC3370 (Linear Tech) QFN-32 Linear Tech LTC3370EUH#PBF 42 U17 1 ICS4152 Regulator Switched LTC3536 (Linear Tech) DFN10 Linear Tech LTC3536EDD 43 U22, U23 2 ICS4153 IC ECN32911 16 Channel HV Mux LQFP48(Hitachi) SMD LQFP48 Hitachi ECN32911TF 44 U26 1 ICS4154 Accelerometer Gyro 6axis LSM6DS3 (ST Micro) LGA-14L ST Micro LSM6DS3	34 U9	1 ICS4143	IC AD9278 8-Channel AFE CSPBGA-144 (Analog Devices)			SCP-BGA144	Analog Devices	AD9278BBCZ
1 ICS4147 IC FLASH 512Mb QSPI (Micron) SOIC-16W Micron N25Q512A83GSF40 38 U7 1 ICS4148 IC 8-Channel Pulser with integrated TR Switch (ST Micro) TFLGA-56LD ST Micro STHV800L 39 U19 1 ICS4149 Regulator Switched LT3472 (Linear Tech) DFN10 Linear Tech LT3472EDD 40 U15 1 ICS4150 Regulator Switched LT3957 (Linear Tech) UHE36 Linear Tech LT3957AEUHE#PBF 41 U18 1 ICS4151 Regulator Switched LTC3370 (Linear Tech) QFN-32 Linear Tech LTC3370EUH#PBF 42 U17 1 ICS4152 Regulator Switched LTC3536 (Linear Tech) DFN10 Linear Tech LTC3536EDD 43 U22, U23 2 ICS4153 IC ECN32911 16 Channel HV Mux LQFP48(Hitachi) SMD LQFP48 Hitachi ECN32911TF 44 U26 1 ICS4154 Accelerometer Gyro 6axis LSM6DS3 (ST Micro) LGA-14L ST Micro LSM6DS3	35 U4	1 ICS4144	IC Battery Gas gauge (TI)			TSSOP-14	TI	BQ34Z100-G1
38 U7 1 ICS4148 IC 8-Channel Pulser with integrated TR Switch (ST Micro) TFLGA-56LD ST Micro STHV800L 39 U19 1 ICS4149 Regulator Switched LT3472 (Linear Tech) DFN10 Linear Tech LT3472EDD 40 U15 1 ICS4150 Regulator Switched LT3957 (Linear Tech) UHE36 Linear Tech LT3957AEUHE#PBF 41 U18 1 ICS4151 Regulator Switched LTC3370 (Linear Tech) QFN-32 Linear Tech LTC3370EUH#PBF 42 U17 1 ICS4152 Regulator Switched LTC3536 (Linear Tech) DFN10 Linear Tech LTC3536EDD 43 U22, U23 2 ICS4153 IC ECN32911 16 Channel HV Mux LQFP48(Hitachi) SMD LQFP48 Hitachi ECN32911TF 44 U26 1 ICS4154 Accelerometer Gyro 6axis LSM6DS3 (ST Micro) LGA-14L ST Micro LSM6DS3	36 U2	1 ICS4145	IC 256Mx16 4Gb DDR3L SDRAM (ISSI)			FBGA-96	ISSI	IS43TR16256AL-125KBL
39 U19 1 ICS4149 Regulator Switched LT3472 (Linear Tech) DFN10 Linear Tech LT3472EDD 40 U15 1 ICS4150 Regulator Switched LT3957 (Linear Tech) UHE36 Linear Tech LT3957AEUHE#PBF 41 U18 1 ICS4151 Regulator Switched LTC3370 (Linear Tech) QFN-32 Linear Tech LTC3370EUH#PBF 42 U17 1 ICS4152 Regulator Switched LTC3536 (Linear Tech) DFN10 Linear Tech LTC3536EDD 43 U22, U23 2 ICS4153 IC ECN32911 16 Channel HV Mux LQFP48(Hitachi) SMD LQFP48 Hitachi ECN32911TF 44 U26 1 ICS4154 Accelerometer Gyro 6axis LSM6DS3 (ST Micro) LGA-14L ST Micro LSM6DS3	37 U3	1 ICS4147	IC FLASH 512Mb QSPI (Micron)			SOIC-16W	Micron	N25Q512A83GSF40
40 U15	38 U7	1 ICS4148	IC 8-Channel Pulser with integrated TR Switch (ST Micro)			TFLGA-56LD	ST Micro	STHV800L
41 U18 1 ICS4151 Regulator Switched LTC3370 (Linear Tech) QFN-32 Linear Tech LTC3370EUH#PBF 42 U17 1 ICS4152 Regulator Switched LTC3536 (Linear Tech) DFN10 Linear Tech LTC3536EDD 43 U22, U23 2 ICS4153 IC ECN32911 16 Channel HV Mux LQFP48(Hitachi) SMD LQFP48 Hitachi ECN32911TF 44 U26 1 ICS4154 Accelerometer Gyro 6axis LSM6DS3 (ST Micro) LGA-14L ST Micro LSM6DS3	39 U19	1 ICS4149	Regulator Switched LT3472 (Linear Tech)			DFN10	Linear Tech	LT3472EDD
42 U17 1 ICS4152 Regulator Switched LTC3536 (Linear Tech) DFN10 Linear Tech LTC3536EDD 43 U22, U23 2 ICS4153 IC ECN32911 16 Channel HV Mux LQFP48(Hitachi) SMD LQFP48 Hitachi ECN32911TF 44 U26 1 ICS4154 Accelerometer Gyro 6axis LSM6DS3 (ST Micro) LGA-14L ST Micro LSM6DS3	40 U15	1 ICS4150	Regulator Switched LT3957 (Linear Tech)			UHE36	Linear Tech	LT3957AEUHE#PBF
43 U22, U23 2 ICS4153 IC ECN32911 16 Channel HV Mux LQFP48(Hitachi) SMD LQFP48 Hitachi ECN32911TF 44 U26 1 ICS4154 Accelerometer Gyro 6axis LSM6DS3 (ST Micro) LGA-14L ST Micro LSM6DS3	41 U18	1 ICS4151	Regulator Switched LTC3370 (Linear Tech)			QFN-32	Linear Tech	LTC3370EUH#PBF
44 U26 1 ICS4154 Accelerometer Gyro 6axis LSM6DS3 (ST Micro) LGA-14L ST Micro LSM6DS3	42 U17	1 ICS4152	Regulator Switched LTC3536 (Linear Tech)			DFN10	Linear Tech	LTC3536EDD
	43 U22, U23	2 ICS4153	IC ECN32911 16 Channel HV Mux LQFP48(Hitachi)			SMD LQFP48	Hitachi	ECN32911TF
4F MO 1 JCCA1FF MOSEFT N shored 201/1A DM7D200VN (NVD) COT002D NVD DM7D200VN	44 U26	1 ICS4154	Accelerometer Gyro 6axis LSM6DS3 (ST Micro)			LGA-14L	ST Micro	LSM6DS3
45 MB T 1024T22 MIOPET IN-CUBINGI SON TH HINTRANDIN (MYL) 201893R MXL AMERICAN THE FORTING CONTRACTOR OF THE PROPERTY OF THE P	45 M9	1 ICS4155	MOSFET N-channel 20V 1A PMZB300XN (NXP)			SOT883B	NXP	PMZB300XN
46 U5 1 ICS4156 QI Wireless charger IC BQ51050BRHLR (TI) TI BQ51050BRHLR	46 U5	1 ICS4156	QI Wireless charger IC BQ51050BRHLR (TI)				TI	BQ51050BRHLR
47 U1 1 LCS4164 IC FPGA Cyclone 5 SOC 25K Single core 5CSEBA2U23C8SN FBGA 672 Altera 5CSEBA2U23C8SN			• • • • • • • • • • • • • • • • • • • •			FBGA 672	Altera	
48 L42, L43, L46 3 IND5015 Inductor 4R7uH SMD 2525 4R7 uH 20% SMD 2525 Vishay-Dale IHLP-2525-CZ-4R7-M01	48 L42, L43, L46			4R7 uH	20%	SMD 2525	Vishay-Dale	IHLP-2525-CZ-4R7-M01
49 L48, L49 2 IND5028 Inductor 10R0 uH SMD 2525 (Vishay-Dale) 4R7 uH 20% SMD 2525 Vishay-Dale IHLP2525CZER-100-M01				4R7 uH	20%	SMD 2525	•	IHLP2525CZER-100-M01

1	50 L44, L45, L47	3 IND5030	Inductor LPS3015 22uH SMD (Coilcraft)	10uH	20% SMD3015	Coilcraft	LPS3015-223ML
1	51 R48, R56, R59, R61, R62, R149	8 IND5031	Ferrite Bead LI0805H121R-10 0805 (LAIRD TECHNOLOGIES)	120R	SMD 0805	LAIRD TECHNOLOGIES	LI0805H121R-10
5.4 REAR 1.5 PER-PSIOL PER-PSIOL PER-SHAPE PCE PER-S	52 R114	1 IND5033	Inductor 1.3nH high frequency 0402	1.3nH	+/1 0.1nH SMD 0402	Murata	LQP15MN1N3B02D
Seption 1985 1986 1987 1986 1987 20 1985 1986 1985 1986	53 FOAM1, FOAM2, FOAM3, FOA	4 MEC15047	TAPE, 2 SIDED, FOAM, 19mm x 1mm 10M/ROLL				
56 13,6, EM-1	54 PCB	1 PCB-PP510_REV_B	Pig Probe Bare PCB			ANY	
57 88.78 3.8 F8.50.48 Resistor 586.38 \ AGA2 (196.45 Film 566 196.58 \ AGA2 (196.58 F.) 58.8 R.S. R.R. R.R. R.R. R.R. R.R. R.R. S. F. S. S. S. S. S. S. S. S. R. S. S. R. S. S. R. S. S. S. S. S. S. S. S. R. S. S. R. S.	55 R138, R150, R168, R172, R173	8 RES1000	Resistor 0R0 0805	ORO	SMD 0805	ANY	
SR SR, RR, RR, RR, RL, RL, RL, RL, SR SR SLOUP Resistor 33x 10 M202 kmk fflim 33x 10 M202 kmk fflim 578 115 M200 M202 kmk fflim 578 km fflim 578	56 R136, R141	2 RES1014	Resistor 1M0 1% 0805 thick film	1M0	1% SMD 0805	ANY	
59 154, N185	57 R187	1 RES1048	Resistor 5K6 1% 0402 thick film	5K6	1% SMD 0402	ANY	
60 R120	58 R5, R6, R8, R9, R11, R12, R15,	35 RES1049	Resistor 10K 1% 0402 thick film	10K	1% SMD 0402	ANY	
El Big R37, R38, R40, R4, R58, 27 R51054 Resistor 2716 19002 thick film 1/0 1/0 SMD D402 ANY	59 R184, R185	2 RES1050	Resistor 33K 1% 0402 thick film	33K	1% SMD 0402	ANY	
Call Ref. Ref. Sep. Call Ref. Sep.	60 R120	1 RES1051	Resistor 75R 1% 0402 thick film	75R	1% SMD 0402	ANY	
63 R.Z.R., R.S.S., R.A.Z., R64, R80, R1	61 R36, R37, R38, R40, R54, R58,	27 RES1054	Resistor 1K0 1% 0402 thick film	1K0	1% SMD 0402	ANY	
64 R186	62 R146, R159	2 RES1055	Resistor 27K 1% 0402 thick film	27K	1% SMD 0402	ANY	
65 R76, R152	63 R2, R3, R35, R42, R64, R80, R1	11 RES1056	Resistor 100R 1% 0402 thick film	100R	1% SMD 0402	ANY	
66 RAS, RGO, RT7, R112	64 R186	1 RES1057	Resistor 2K2 1% 0402 thick film	2K2	1% SMD 0402	ANY	
For Picks Resistor Resistor	65 R76, R162	2 RES1062	Resistor 18K 1% 0402 thick film	18K	1% SMD 0402	ANY	
Resistor Rol Zero Ohm Link 0402 OR0	66 R45, R60, R77, R112	4 RES1063	Resistor 100K 1% 0402 thick film	100K	1% SMD 0402	ANY	
69 R30, R68, R75, R104, R106, R1	67 R163, R166	2 RES1065	Resistor 47K 1% 0402 thick film	47K	1% SMD 0402	ANY	
70 R.143	68 C210	1 RES1067	Resistor 0R0 Zero Ohm Link 0402	0R0	SMD 0402	ANY	
73 R.181	69 R30, R68, R75, R104, R106, R1	7 RES1067	Resistor 0R0 Zero Ohm Link 0402	0R0	SMD 0402	ANY	
72 R111, R167	70 R143	1 RES1084	Resistor 56K 1% 0402 thick film	56K	1% SMD 0402	ANY	
73 R41, R65 2 RES1091 Resistor 381 1% 0402 thick film 33R 1% SMD 0402 ANY 74 R165 1 RE51093 Resistor 681 1% 0402 thick film 688 1% SMD 0402 ANY 75 R43 1 RE51109 Resistor 2008 1% 0402 thick film 200R 1% SMD 0402 ANY 76 RN7 1 RE51114 Resistor Network 10K 5% MMR18 10K 5% SMD ROHM MNR18E0APJ103 77 RN2 1 RE51116 Resistor Network 56R 5% MMR18 56R 5% SMD ROHM MNR18E0APJ500 78 R193 1 RE51118 Resistor 160K 1% 0402 thick film 160K 1% SMD 0402 ANY 79 R158 1 RE51118 Resistor 160K 1% 0402 thick film 160K 1% SMD 0402 ANY 80 R44 1 RE51124 Resistor 160K 1% 0402 thick film 56R 1% SMD 0402 ANY 82 R164, R180 2 RE51132 Resistor 56R 1% 0805 thick film 24K 1% SMD 0402 ANY 84 R83, R84, R85, R86, R91, R93, 9 RE51139 Resistor 18 1% 0402 thick film 1K5 1% SMD 0402 ANY 85 R53 1	71 R181	1 RES1085	Resistor 82K 1% 0402 thick film	82K	1% SMD 0402	ANY	
74 R165 1 RE51093 Resistor 6K8 1% 0402 thick film 6K8 1% SMD 0402 ANY 75 R43 1 RE51109 Resistor 200R 1% 0402 thick film 200R 1% SMD 0402 ANY 76 RN7 1 RE51116 Resistor Network 568 5% MNR18 10K 5% SMD ROHM MNR18E0APJ103 77 RN2 1 RE51117 Resistor 56R 1% 0402 thick film 56R 1% SMD 0402 ANY 78 R193 1 RE51117 Resistor 56R 1% 0402 thick film 56R 1% SMD 0402 ANY 80 R44 1 RE51124 Resistor 150R 1% 0402 thick film 150R 1% SMD 0402 ANY 81 R135, R139 2 RE51128 Resistor 12M 1% 0402 thick film 56R 1% SMD 0402 ANY 82 R164, R180 2 RE51132 Resistor 24M 1% 0402 thick film 24K 1% SMD 0402 ANY 84 R83, R84, R85, R86, R91, R93, 9 RE51139 Resistor 1% 0402 thick film 5K1 1% SMD 0402 ANY 85 R53 1 RE51142 Resistor 24M 1% 0402 thick film 1K5 1% SMD 0402 ANY 87 R32, R93, R93, R95, R86, R91, R93, 9	72 R111, R167	2 RES1090	Resistor 68K 1% 0402 thick film	68K	1% SMD 0402	ANY	
75 R43	73 R41, R65	2 RES1091	Resistor 33R 1% 0402 thick film	33R	1% SMD 0402	ANY	
76 RN7 1 RE51114 Resistor Network 10K S% MNR18 10K 5% SMD ROHM MNR18E0APJ103 77 RN2 1 RE51116 Resistor Network 56R 5% MNR18 56R 5% SMD ROHM MNR18E0APJ560 78 R193 1 RE51117 Resistor 56R 1% 0402 thick film 56R 1% SMD 0402 ANY 79 R158 1 RE51118 Resistor 150N 1% 0402 thick film 160K 1% SMD 0402 ANY 80 R44 1 RE51124 Resistor 56R 1% 0805 thick film 56R 1% SMD 0402 ANY 81 R135, R139 2 RE51128 Resistor 56R 1% 0805 thick film 56R 1% SMD 0402 ANY 82 R164, R180 2 RE51132 Resistor 56X 1% 0402 thick film 24K 1% SMD 0402 ANY 83 R213, R222, R223, R224, R225 8 RE51137 Resistor 5K1 1% 0402 thick film 5K1 1% SMD 0402 ANY 85 R53 1 RE51142 Resistor 100 1% 2512 2W 0R01 1% SMD 0512 ANY 85 R53, R34, R34, R36, R91, R93, S1 RE51143 Resistor 200 1% 0402 thick film 130K 1% SMD 0402 ANY 87 R32, R	74 R165	1 RES1093	Resistor 6K8 1% 0402 thick film	6K8	1% SMD 0402	ANY	
77 RN2 1 RES1116 Resistor Network 56R 5% MNR18 56R 5% SMD ROHM MNR18E0APJ560 78 R193 1 RES1117 Resistor 56R 1% 0402 thick film 56R 1% SMD 0402 ANY 79 R158 1 RES1118 Resistor 160K 1% 0402 thick film 160K 1% SMD 0402 ANY 80 R44 1 RES1124 Resistor 150R 1% 0402 thick film 150R 1% SMD 0402 ANY 81 R135, R139 2 RES1128 Resistor 24K 1% 0402 thick film 56R 1% SMD 0402 ANY 82 R164, R180 2 RES1132 Resistor 5K1 1% 0402 thick film 5K1 1% SMD 0402 ANY 84 R83, R84, R85, R86, R91, R93, 9 RES1139 Resistor 1XE 1% 0402 thick film 1K5 1% SMD 0402 ANY 85 R154, R160, R178 3 RES1143 Resistor 130K 1% 0402 thick film 1K5 1% SMD 0402 ANY 85 R33 1 RES1142 Resistor 130K 1% 0402 thick film 130K 1% SMD 0402 ANY 87 R32, R33, R34 3 RES1143 Resistor 240R 1% 0402 thick film 240R 1% SMD 0402 ANY 88 R4 1	75 R43	1 RES1109	Resistor 200R 1% 0402 thick film	200R	1% SMD 0402	ANY	
78 R193 1 RES1117 Resistor 56R 1% 0402 thick film 56R 1% SMD 0402 ANY 79 R1S8 1 RES1118 Resistor 160K 1% 0402 thick film 160K 1% SMD 0402 ANY 80 R44 1 RES1124 Resistor 150R 1% 0402 thick film 150R 13 SMD 0402 ANY 81 R135, R139 2 RES1128 Resistor 56R 1% 0805 thick film 56R 1% SMD 0805 ANY 82 R164, R180 2 RES1132 Resistor 56R 1% 0402 thick film 24K 1% SMD 0402 ANY 83 R213, R222, R223, R224, R225 8 RES1137 Resistor 15K 1% 0402 thick film 1K5 1% SMD 0402 ANY 84 R83, R84, R85, R86, R91, R93, 9 RES1143 Resistor 10K 1% 2512 2W 0R01 1% SMD 0402 ANY 85 R13 1 RES1142 Resistor 10K 1% 2512 2W 0R01 1% SMD 0402 ANY 86 R154, R160, R178 3 RES1143 Resistor 240R 1% 0402 thick film 130K 1% SMD 0402 ANY 87 R32, R33, R34 1 RES1145 Resistor 240R 1% 0402 thick film 240R 1% SMD 0402 ANY 88 R4 1 RES1145	76 RN7	1 RES1114	Resistor Network 10K 5% MNR18	10K	5% SMD	ROHM	MNR18E0APJ103
79 R158 1 RES1118 Resistor 160K 1% 0402 thick film 160K 1% SMD 0402 ANY 80 R44 1 RES1124 Resistor 150R 1% 0402 thick film 150R 1% SMD 0402 ANY 81 R135, R139 2 RES1128 Resistor 56R 1% 0805 thick film 56R 1% SMD 0805 ANY 82 R164, R180 2 RES1132 Resistor 24K 1% 0402 thick film 24K 1% SMD 0402 ANY 84 R83, R84, R85, R86, R91, R93, 9 RES1139 Resistor 1K5 1% 0402 thick film 1K5 1% SMD 0402 ANY 85 R53 1 RES1142 Resistor 1K5 1% 0402 thick film 1K5 1% SMD 0402 ANY 86 R154, R160, R178 3 RES1143 Resistor 100 thick film 1SK 1% SMD 0402 ANY 86 R154, R160, R178 3 RES1144 Resistor 240R 1% 0402 thick film 240R 1% SMD 0402 ANY 87 R32, R33, R34 3 RES1144 Resistor 240R 1% 0402 thick film 2K0 1% SMD 0402 ANY 89 R52, R121 2 RES1146 Resistor 240R 1% 0402 thick film 2K7 1% SMD 0402 ANY 90 R161 1 RES1147	77 RN2	1 RES1116	Resistor Network 56R 5% MNR18	56R	5% SMD	ROHM	MNR18E0APJ560
80 R44 1 RES1124 Resistor 150R 1% 0402 thick film 150R 1% SMD 0402 ANY 81 R135, R139 2 RES1128 Resistor 56R 1% 0805 thick film 56R 1% SMD 0805 ANY 82 R164, R180 2 RES1132 Resistor 24K 1% 0402 thick film 24K 1% SMD 0402 ANY 83 R213, R222, R223, R224, R225 8 RES1137 Resistor 5K1 1% 0402 thick film 1K5 1% SMD 0402 ANY 84 R83, R84, R85, R86, R91, R93, 9 RES1139 Resistor 1K5 1% 0402 thick film 1K5 1% SMD 0402 ANY 85 R53 1 RES1142 Resistor 1001 1% 2512 2W 0R01 1% SMD 0402 ANY 86 R154, R160, R178 3 RES1144 Resistor 24N 1% 0402 thick film 130K 1% SMD 0402 ANY 87 R32, R33, R34 3 RES1144 Resistor 24N 1% 0402 thick film 240R 1% SMD 0402 ANY 88 R4 1 RES1145 Resistor 24N 1% 0402 thick film 2K0 1% SMD 0402 ANY 89 R52, R121 2 RES1146 Resistor 390K 1% 0402 thick film 2K7 1% SMD 0402 ANY 90 R161 1 RES1147 Resistor 390K 1% 0402 thick film 390K 1% SMD 0402	78 R193	1 RES1117	Resistor 56R 1% 0402 thick film	56R	1% SMD 0402	ANY	
81 R135, R139 2 RES1128 Resistor 56R 1% 0805 thick film 56R 1% SMD 0805 ANY 82 R164, R180 2 RES1132 Resistor 24K 1% 0402 thick film 24K 1% SMD 0402 ANY 83 R213, R222, R224, R225 8 RES1137 Resistor 5K1 1% 0402 thick film 5K1 1% SMD 0402 ANY 84 R83, R84, R85, R86, R91, R93, 9 RES1139 Resistor 1K5 1% 0402 thick film 1K5 1% SMD 0402 ANY 85 R53 1 RES1142 Resistor 0R01 1% 2512 2W 0R01 1% SMD 0402 ANY 86 R154, R160, R178 3 RES1143 Resistor 130K 1% 0402 thick film 130K 1% SMD 0402 ANY 87 R32, R33, R34 3 RES1144 Resistor 240R 1% 0402 thick film 240R 1% SMD 0402 ANY 88 R4 1 RES1145 Resistor 2K0 1% 0402 thick film 2K7 1% SMD 0402 ANY 89 R52, R121 2 RES1146 Resistor 4K7 1% 0402 thick film 4K7 1% SMD 0402 ANY 90 R161 1 RES1150 Resistor 4K7 1% 0402 thick film 390K 1% SMD 0402 ANY 92 R169 1 RES1151 Resistor 90K 1% 0402 thick film 820K 1% SMD 0402 ANY <td>79 R158</td> <td>1 RES1118</td> <td>Resistor 160K 1% 0402 thick film</td> <td>160K</td> <td>1% SMD 0402</td> <td>ANY</td> <td></td>	79 R158	1 RES1118	Resistor 160K 1% 0402 thick film	160K	1% SMD 0402	ANY	
82 R164, R180 2 RES1132 Resistor 24K 1% 0402 thick film 24K 1% SMD 0402 ANY 83 R213, R222, R223, R224, R225 8 RES1137 Resistor 5K1 1% 0402 thick film 5K1 1% SMD 0402 ANY 84 R83, R84, R85, R86, R91, R93, 9 RES1139 Resistor 1K5 1% 0402 thick film 1K5 1% SMD 0402 ANY 85 R53 1 RES1142 Resistor 130K 1% 0402 thick film 130K 1% SMD 0402 ANY 87 R32, R33, R34 3 RES1143 Resistor 240R 1% 0402 thick film 240R 1% SMD 0402 ANY 88 R4 1 RES1145 Resistor 2K0 1% 0402 thick film 2K0 1% SMD 0402 ANY 89 R52, R121 2 RES1146 Resistor 2K7 1% 0402 thick film 2K7 1% SMD 0402 ANY 90 R161 1 RES1145 Resistor 390K 1% 0402 thick film 390K 1% SMD 0402 ANY 91 R177 1 RES1150 Resistor 390K 1% 0402 thick film 390K 1% SMD 0402 ANY 92 R169 1 RES1151 Resistor 980K 1% 0402 thick film 820K 1% SMD 0402 ANY 94 R123 1 RES1155 Resistor 12R 1% 0402 thick film 12R 1% SMD 0402 ANY	80 R44	1 RES1124	Resistor 150R 1% 0402 thick film	150R	1% SMD 0402	ANY	
83 R213, R222, R223, R224, R225 8 RES1137 Resistor 5K1 1% 0402 thick film 5K1 1% SMD 0402 ANY 84 R83, R84, R85, R86, R91, R93, 9 RES1139 Resistor 1K5 1% 0402 thick film 1K5 1% SMD 0402 ANY 85 R33 1 RES1142 Resistor 0R01 1% 2512 2W 0R01 1% SMD 2512 ANY 86 R154, R160, R178 3 RES1143 Resistor 180 1% 0402 thick film 130K 1% SMD 0402 ANY 87 R32, R33, R34 3 RES1144 Resistor 240R 1% 0402 thick film 240R 1% SMD 0402 ANY 88 R4 1 RES1145 Resistor 2K0 1% 0402 thick film 2K0 1% SMD 0402 ANY 89 R52, R121 2 RES1146 Resistor 17 % 0402 thick film 2K7 1% SMD 0402 ANY 90 R161 1 RES1150 Resistor 4K7 1% 0402 thick film 390K 1% SMD 0402 ANY 92 R169 1 RES1150 Resistor 390K 1% 0402 thick film 390K 1% SMD 0402 ANY 93 R123 1 RES1152 Resistor 9K1 1% 0402 thick film 820K 1% SMD 0402 ANY 94 R192 1 RES1155 Resistor 12R 1% 0402 thick film 12R 1% SMD 0402 ANY	81 R135, R139	2 RES1128	Resistor 56R 1% 0805 thick film	56R	1% SMD 0805	ANY	
84 R83, R84, R85, R86, R91, R93, 9 RES1139 Resistor 1K5 1% 0402 thick film 1K5 1% SMD 0402 ANY 85 R53 1 RES1142 Resistor 0R01 1% 2512 2W 0R01 1% SMD 2512 ANY 86 R154, R160, R178 3 RES1143 Resistor 130K 1% 0402 thick film 130K 1% SMD 0402 ANY 87 R32, R33, R34 3 RES1144 Resistor 240R 1% 0402 thick film 240R 1% SMD 0402 ANY 88 R4 1 RES1145 Resistor 2K7 1% 0402 thick film 2K0 1% SMD 0402 ANY 89 R52, R121 2 RES1146 Resistor 2K7 1% 0402 thick film 2K7 1% SMD 0402 ANY 90 R161 1 RES1157 Resistor 390K 1% 0402 thick film 4K7 1% SMD 0402 ANY 91 R177 1 RES1150 Resistor 390K 1% 0402 thick film 390K 1% SMD 0402 ANY 92 R169 1 RES1151 Resistor 820K 1% 0402 thick film 820K 1% SMD 0402 ANY 94 R192 1 RES1155 Resistor 12R 1% 0402 thick film 9K1 1% SMD 0402 ANY 95 R194 1 RES1155 Resistor 22R 1% 0402 thick film 22R 1% SMD 0402 ANY	82 R164, R180	2 RES1132	Resistor 24K 1% 0402 thick film	24K	1% SMD 0402	ANY	
85 R53 1 RES1142 Resistor OR01 1% 2512 2W OR01 1% SMD 2512 ANY 86 R154, R160, R178 3 RES1143 Resistor 130K 1% 0402 thick film 130K 1% SMD 0402 ANY 87 R32, R33, R34 3 RES1144 Resistor 240R 1% 0402 thick film 240R 1% SMD 0402 ANY 88 R4 1 RES1145 Resistor 2K0 1% 0402 thick film 2K0 1% SMD 0402 ANY 89 R52, R121 2 RES1146 Resistor 2K7 1% 0402 thick film 2K7 1% SMD 0402 ANY 90 R161 1 RES1147 Resistor 90K 1% 0402 thick film 4K7 1% SMD 0402 ANY 91 R177 1 RES1150 Resistor 90K 1% 0402 thick film 390K 1% SMD 0402 ANY 92 R169 1 RES1151 Resistor 90K 1% 0402 thick film 820K 1% SMD 0402 ANY 93 R123 1 RES1155 Resistor 9K 1% 0402 thick film 9K1 1% SMD 0402 ANY 94 R192 1 RES1155 Resistor 12R 1% 0402 thick film 12R 1% SMD 0402 ANY 95 R194 1 RES1156 Resistor 22R 1% 0402 thick film 22R 1% SMD 0402 ANY 96 R67 1	83 R213, R222, R223, R224, R225	8 RES1137	Resistor 5K1 1% 0402 thick film	5K1	1% SMD 0402	ANY	
86 R154, R160, R178 3 RES1143 Resistor 130K 1% 0402 thick film 130K 1% SMD 0402 ANY 87 R32, R33, R34 3 RES1144 Resistor 240R 1% 0402 thick film 240R 1% SMD 0402 ANY 88 R4 1 RES1145 Resistor 2K0 1% 0402 thick film 2K0 1% SMD 0402 ANY 89 R52, R121 2 RES1146 Resistor 2K7 1% 0402 thick film 2K7 1% SMD 0402 ANY 90 R161 1 RES1147 Resistor 4K7 1% 0402 thick film 4K7 1% SMD 0402 ANY 91 R177 1 RES1150 Resistor 390K 1% 0402 thick film 390K 1% SMD 0402 ANY 92 R169 1 RES1151 Resistor 820K 1% 0402 thick film 820K 1% SMD 0402 ANY 93 R123 1 RES1152 Resistor 9k1 1% 0402 thick film 9K1 1% SMD 0402 ANY 94 R192 1 RES1155 Resistor 12R 1% 0402 thick film 12R 1% SMD 0402 ANY 95 R194 1 RES1156 Resistor 22R 1% 0402 thick film 22R 1% SMD 0402 ANY 96 R67 1 RES1157 Resistor NTC 3K3 , B4250K 0603 5% (Panasonic) 3K3 5% SMD 0603 Panasonic ERT-J1VR332J </td <td>84 R83, R84, R85, R86, R91, R93,</td> <td>9 RES1139</td> <td>Resistor 1K5 1% 0402 thick film</td> <td>1K5</td> <td>1% SMD 0402</td> <td>ANY</td> <td></td>	84 R83, R84, R85, R86, R91, R93,	9 RES1139	Resistor 1K5 1% 0402 thick film	1K5	1% SMD 0402	ANY	
87 R32, R33, R34 3 RES1144 Resistor 240R 1% 0402 thick film 240R 1% SMD 0402 ANY 88 R4 1 RES1145 Resistor 2K0 1% 0402 thick film 2K0 1% SMD 0402 ANY 89 R52, R121 2 RES1146 Resistor 2K7 1% 0402 thick film 2K7 1% SMD 0402 ANY 90 R161 1 RES1147 Resistor 4K7 1% 0402 thick film 4K7 1% SMD 0402 ANY 91 R177 1 RES1150 Resistor 390K 1% 0402 thick film 390K 1% SMD 0402 ANY 92 R169 1 RES1151 Resistor 820K 1% 0402 thick film 820K 1% SMD 0402 ANY 93 R123 1 RES1152 Resistor 9K1 1% 0402 thick film 9K1 1% SMD 0402 ANY 94 R192 1 RES1155 Resistor 12R 1% 0402 thick film 12R 1% SMD 0402 ANY 95 R194 1 RES1156 Resistor 22R 1% 0402 thick film 22R 1% SMD 0402 ANY 96 R67 1 RES1157 Resistor NTC 3K3 , B4250K 0603 5% (Panasonic) 3K3 5% SMD 0603 Panasonic ERT-J1VR332J 97 R63 1 RES1159 Resistor NTC 4K7 , B4250K 0603 5% (Panasonic) 4K7 5% SMD 0603 Panaso	85 R53	1 RES1142	Resistor 0R01 1% 2512 2W	0R01	1% SMD 2512	ANY	
88 R4 1 RES1145 Resistor 2K0 1% 0402 thick film 2K0 1% SMD 0402 ANY 89 R52, R121 2 RES1146 Resistor 2K7 1% 0402 thick film 2K7 1% SMD 0402 ANY 90 R161 1 RES1147 Resistor 4K7 1% 0402 thick film 4K7 1% SMD 0402 ANY 91 R177 1 RES1150 Resistor 390K 1% 0402 thick film 390K 1% SMD 0402 ANY 92 R169 1 RES1151 Resistor 820K 1% 0402 thick film 820K 1% SMD 0402 ANY 93 R123 1 RES1152 Resistor 9K1 1% 0402 thick film 9K1 1% SMD 0402 ANY 94 R192 1 RES1155 Resistor 12R 1% 0402 thick film 12R 1% SMD 0402 ANY 95 R194 1 RES1156 Resistor 22R 1% 0402 thick film 22R 1% SMD 0402 ANY 96 R67 1 RES1157 Resistor NTC 3K3 , B4250K 0603 5% (Panasonic) 3K3 5% SMD 0603 Panasonic ERT-J1VR332J 97 R63 1 RES1159 Resistor NTC 4K7 , B4250K 0603 5% (Panasonic) 4K7 5% SMD 0603 Panasonic ERT-J1VR472J	86 R154, R160, R178	3 RES1143	Resistor 130K 1% 0402 thick film	130K	1% SMD 0402	ANY	
89 R52, R121 2 RES1146 Resistor 2K7 1% 0402 thick film 2K7 1% SMD 0402 ANY 90 R161 1 RES1147 Resistor 4K7 1% 0402 thick film 4K7 1% SMD 0402 ANY 91 R177 1 RES1150 Resistor 390K 1% 0402 thick film 390K 1% SMD 0402 ANY 92 R169 1 RES1151 Resistor 820K 1% 0402 thick film 820K 1% SMD 0402 ANY 93 R123 1 RES1152 Resistor 9K1 1% 0402 thick film 9K1 1% SMD 0402 ANY 94 R192 1 RES1155 Resistor 12R 1% 0402 thick film 12R 1% SMD 0402 ANY 95 R194 1 RES1156 Resistor 22R 1% 0402 thick film 22R 1% SMD 0402 ANY 96 R67 1 RES1157 Resistor NTC 3K3 , B4250K 0603 5% (Panasonic) 3K3 5% SMD 0603 Panasonic ERT-J1VR332J 97 R63 1 RES1159 Resistor NTC 4K7 , B4250K 0603 5% (Panasonic) 4K7 5% SMD 0603 Panasonic ERT-J1VR472J	87 R32, R33, R34	3 RES1144	Resistor 240R 1% 0402 thick film	240R	1% SMD 0402	ANY	
90 R161	88 R4	1 RES1145	Resistor 2K0 1% 0402 thick film	2K0	1% SMD 0402	ANY	
91 R177	89 R52, R121	2 RES1146	Resistor 2K7 1% 0402 thick film	2K7	1% SMD 0402	ANY	
92 R169 1 RES1151 Resistor 820K 1% 0402 thick film 820K 1% SMD 0402 ANY 93 R123 1 RES1152 Resistor 9K1 1% 0402 thick film 9K1 1% SMD 0402 ANY 94 R192 1 RES1155 Resistor 12R 1% 0402 thick film 12R 1% SMD 0402 ANY 95 R194 1 RES1156 Resistor 22R 1% 0402 thick film 22R 1% SMD 0402 ANY 96 R67 1 RES1157 Resistor NTC 3K3 , B4250K 0603 5% (Panasonic) 3K3 5% SMD 0603 Panasonic ERT-J1VR332J 97 R63 1 RES1159 Resistor NTC 4K7 , B4250K 0603 5% (Panasonic) 4K7 5% SMD 0603 Panasonic ERT-J1VR472J	90 R161	1 RES1147	Resistor 4K7 1% 0402 thick film	4K7	1% SMD 0402	ANY	
93 R123	91 R177	1 RES1150	Resistor 390K 1% 0402 thick film	390K	1% SMD 0402	ANY	
94 R192 1 RES1155 Resistor 12R 1% 0402 thick film 12R 1% SMD 0402 ANY 95 R194 1 RES1156 Resistor 22R 1% 0402 thick film 22R 1% SMD 0402 ANY 96 R67 1 RES1157 Resistor NTC 3K3 , B4250K 0603 5% (Panasonic) 3K3 5% SMD 0603 Panasonic ERT-J1VR332J 97 R63 1 RES1159 Resistor NTC 4K7 , B4250K 0603 5% (Panasonic) 4K7 5% SMD 0603 Panasonic ERT-J1VR472J	92 R169	1 RES1151	Resistor 820K 1% 0402 thick film	820K	1% SMD 0402	ANY	
95 R194 1 RES1156 Resistor 22R 1% 0402 thick film 22R 1% SMD 0402 ANY 96 R67 1 RES1157 Resistor NTC 3K3 , B4250K 0603 5% (Panasonic) 3K3 5% SMD 0603 Panasonic ERT-J1VR332J 97 R63 1 RES1159 Resistor NTC 4K7 , B4250K 0603 5% (Panasonic) 4K7 5% SMD 0603 Panasonic ERT-J1VR472J	93 R123	1 RES1152	Resistor 9K1 1% 0402 thick film	9K1	1% SMD 0402	ANY	
96 R67 1 RES1157 Resistor NTC 3K3 , B4250K 0603 5% (Panasonic) 3K3 5% SMD 0603 Panasonic ERT-J1VR332J 97 R63 1 RES1159 Resistor NTC 4K7 , B4250K 0603 5% (Panasonic) 4K7 5% SMD 0603 Panasonic ERT-J1VR472J	94 R192	1 RES1155	Resistor 12R 1% 0402 thick film	12R	1% SMD 0402	ANY	
97 R63 1 RES1159 Resistor NTC 4K7 , B4250K 0603 5% (Panasonic) 4K7 5% SMD 0603 Panasonic ERT-J1VR472J	95 R194	1 RES1156	Resistor 22R 1% 0402 thick film	22R	1% SMD 0402	ANY	
	96 R67	1 RES1157	Resistor NTC 3K3 , B4250K 0603 5% (Panasonic)	3K3	5% SMD 0603	Panasonic	ERT-J1VR332J
98 OSC1 1 XTL7007 Oscillator CFPS-39IB - 25MHz 50PPM 3.3volt (IDQ) 50ppm SMD IDQ CFPS-39IB 25MHz	97 R63	1 RES1159	Resistor NTC 4K7, B4250K 0603 5% (Panasonic)	4K7	5% SMD 0603	Panasonic	ERT-J1VR472J
	98 OSC1	1 XTL7007	Oscillator CFPS-39IB - 25MHz 50PPM 3.3volt (IDQ)		50ppm SMD	IDQ	CFPS-39IB 25MHz