

Part Type	Designator	Footprint	Description	Part Field 1	Part Field 2	Part Field 3	Part Field 4	Part Field 5
.PCB FOR E6114A	E6114A	LIBR	PCB			.PCB FOR E6101		
0,1uF	C1	0603_C	COND CERAMIC	*	*	100nF-50V-X7R-0603	*	*
1nF	C10	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
100nF 63V	C100	1206_C	Condensatore non pol	*	*	100nF 63V SIZE 1206	*	*
100nF 63V	C101	1206_C	Condensatore non pol	*	*	100nF 63V SIZE 1206	*	*
DNF	C102	CE_D8_SMT	Capacitor electrolytic	*	*	IF MOUNTED 47uF 63V	*	*
0,1F	C103	0603_C	CAPACITOR	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C104	0603_C	CAPACITOR	*	*	100nF-50V-X7R-0603	*	*
10uF 16V	C11	1206_C	CAPACITOR	*	*	10uF-16V-X5R-1206	*	*
10uF 16V	C12	1206_C	CAPACITOR	*	*	10uF-16V-X5R-1206	*	*
0,1uF	C13	0603_C	CAPACITOR	*	*	100nF-50V-X7R-0603	*	*
1nF	C14	0603_C	CAPACITOR	*	*	1nF-50V-X7R-0603	*	*
10nF	C15	0603_C	CAPACITOR	*	*	10nF-50V-X7R-0603	*	*
10uF 16V	C16	1206_C	CAPACITOR	*	*	10uF-16V-X5R-1206	*	*
10uF 16V	C17	1206_C	CAPACITOR	*	*	10uF-16V-X5R-1206	*	*
0,1uF	C18	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C19	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C2	0603_C	COND CERAMIC	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C20	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C21	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
47uF 63V	C22	CE_D8_SMT	Capacitor electrolytic	*	*	47uF-63V-ESR-F	*	*
47uF 63V	C23	CE_D8_SMT	Capacitor electrolytic	*	*	47uF-63V-ESR-F	*	*
DNF	C24	1206_C	Condensatore non pol	*	*	IF MOUNTED 10uF 16V	*	*
10uF 16V	C25	1206_C	Condensatore non pol	*	*	10uF-16V-X5R-1206	*	*
DNF	C26	1206_C	Condensatore non pol	*	*	IF MOUNTED 10uF 16V	*	*
0,1uF	C27	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
47uF 16V	C28	CE_D6_3_SMT	Capacitor electrolytic	*	*	47uF-16V-E	*	*
47uF 16V	C29	CE_D6_3_SMT	Capacitor electrolytic	*	*	47uF-16V-E	*	*
0,1uF	C3	0603_C	COND CERAMIC	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C30	0603_C	CAPACITOR	*	*	100nF-50V-X7R-0603	*	*
DNF	C31	1206_C	Condensatore non pol	*	*	IF MOUNDET 100nF 100V	*	*
10uF 16V	C32	1206_C	Condensatore non pol	*	*	10uF-16V-X5R-1206	*	*
10uF 16V	C33	1206_C	Condensatore non pol	*	*	10uF-16V-X5R-1206	*	*
0,1uF	C34	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
10uF 16V	C35	1206_C	Condensatore non pol	*	*	10uF-16V-X5R-1206	*	*
0,1uF	C36	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C37	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C38	0603_C	CAPACITOR	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C39	0603_C	CAPACITOR	*	*	100nF-50V-X7R-0603	*	*
DNF	C4	1206_C	Condensatore non pol	*	*	IF MOUNDET 100nF 100V	*	*
DNF	C40	0603_C	Condensatore non pol	*	*	IF MOUNTED 22pF-50V-NPO-0603	*	*
0,1uF	C41	0603_C	CAPACITOR	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C42	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
DNF	C43	0603_C	Condensatore non pol	*	*	IF MOUNTED 22pF-50V-NPO-0603	*	*
100nF-50V	C44	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C45	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C46	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C47	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
10uF 16V	C48	1206_C	COND CERAMIC	*	*	10uF-16V-X5R-1206	*	*
10uF 16V	C49	1206_C	COND CERAMIC	*	*	10uF-16V-X5R-1206	*	*
0,1uF	C5	0603_C	CAPACITOR	*	*	100nF-50V-X7R-0603	*	*
10uF 16V	C50	1206_C	COND CERAMIC	*	*	10uF-16V-X5R-1206	*	*
0,1uF	C51	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
100nF 63V	C52	1206_C	Condensatore non pol	*	*	100nF 63V SIZE 1206	*	*
0,1uF	C53	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
10nF	C54	0603_C	Condensatore non pol	*	*	10nF-50V-X7R-0603	*	*
10nF	C55	0603_C	Condensatore non pol	*	*	10nF-50V-X7R-0603	*	*
10nF	C56	0603_C	Condensatore non pol	*	*	10nF-50V-X7R-0603	*	*
DNF	C57	1206_c	COND CERAMIC	*	*	IF MOUNTED 10uF-16V-X5R-1206	*	*
DNF	C58	1206_C	COND CERAMIC	*	*	IF MOUNTED 10uF-16V-X5R-1206	*	*
DNF	C59	1206_c	COND CERAMIC	*	*	IF MOUNTED 10uF-16V-X5R-1206	*	*
0,1uF	C6	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
DNF	C60	1206_C	COND CERAMIC	*	*	IF MOUNTED 10uF-16V-X5R-1206	*	*
DNF	C61	1206_c	COND CERAMIC	*	*	IF MOUNTED 10uF-16V-X5R-1206	*	*
DNF	C62	1206_C	COND CERAMIC	*	*	IF MOUNTED 10uF-16V-X5R-1206	*	*
10uF 16V	C63	1206_C	COND CERAMIC	*	*	10uF-16V-X5R-1206	*	*
10uF 16V	C64	1206_C	COND CERAMIC	*	*	10uF-16V-X5R-1206	*	*
10uF 16V	C65	1206_C	COND CERAMIC	*	*	10uF-16V-X5R-1206	*	*
47uF 63V	C66	CE_D8_SMT	Capacitor electrolytic	*	*	47uF-63V-ESR-F	*	*
47uF 63V	C67	CE_D8_SMT	Capacitor electrolytic	*	*	47uF-63V-ESR-F	*	*
47uF 63V	C68	CE_D8_SMT	Capacitor electrolytic	*	*	47uF-63V-ESR-F	*	*
47pF	C69	0603_C	CAPACITOR	*	*	47pF-50V-X7R-0603	*	*
0,1uF	C7	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
47pF	C70	0603_C	CAPACITOR	*	*	47pF-50V-X7R-0603	*	*
47pF	C71	0603_C	CAPACITOR	*	*	47pF-50V-X7R-0603	*	*
47pF	C72	0603_C	CAPACITOR	*	*	47pF-50V-X7R-0603	*	*
47pF	C73	0603_C	CAPACITOR	*	*	47pF-50V-X7R-0603	*	*
47pF	C74	0603_C	CAPACITOR	*	*	47pF-50V-X7R-0603	*	*
47pF	C75	0603_C	CAPACITOR	*	*	47pF-50V-X7R-0603	*	*
47pF	C76	0603_C	CAPACITOR	*	*	47pF-50V-X7R-0603	*	*
0,1uF	C77	0603_C	CAPACITOR	*	*	100nF-50V-X7R-0603	*	*
1uF 16V	C78	1206_C	CAPACITOR	*	*	1uF-16V-X5R-1206	*	*
0,1uF	C79	0603_C	CAPACITOR	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C8	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C80	0603_C	CAPACITOR	*	*	100nF-50V-X7R-0603	*	*
0,1uF	C81	0603_C	CAPACITOR	*	*	100nF-50V-X7R-0603	*	*
10nF	C82	0603_C	CAPACITOR	*	*	10nF-50V-X7R-0603	*	*
10nF	C83	0603_C	CAPACITOR	*	*	10nF-50V-X7R-0603	*	*
1nF	C84	0603_C	Condensatore non pol	*	*	1nF-50V-X7R-0603	*	*
1nF	C85	0603_C	Condensatore non pol	*	*	1nF-50V-X7R-0603	*	*
1nF	C86	0603_C	Condensatore non pol	*	*	1nF-50V-X7R-0603	*	*
10nF	C87	0603_C	Condensatore non pol	*	*	10nF-50V-X7R-0603	*	*

0,1uF	C88	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
1nF	C89	0603_C	Condensatore non pol	*	*	1nF-50V-X7R-0603	*	*
470nF	C9	0603_C	CAPACITOR	*	*	100nF-50V-X7R-0603	*	*
1nF	C90	0603_C	Condensatore non pol	*	*	1nF-50V-X7R-0603	*	*
1nF	C91	0603_C	Condensatore non pol	*	*	1nF-50V-X7R-0603	*	*
100pF	C92	0603_C	Condensatore non pol	*	*	100pF-50V-NPO-0603	*	*
100pF	C93	0603_C	Condensatore non pol	*	*	100pF-50V-NPO-0603	*	*
0,1uF	C94	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
100pF	C95	0603_C	Condensatore non pol	*	*	100pF-50V-NPO-0603	*	*
10uF 16V	C96	1206_C	COND CERAMIC	*	*	10uF-16V-X5R-1206	*	*
0,1uF	C97	0603_C	Condensatore non pol	*	*	100nF-50V-X7R-0603	*	*
47uF 16V	C98	CE_D6.3_SMT	Capacitor electrolytic	*	*	47uF-16V-E	*	*
DNF	C99	CE_D8_SMT	Capacitor electrolytic	*	*	IF MOUNTED 47uF 63V	*	*
ES1A	D1	MA	DIODE	*	*	ES1A DO214AC	*	*
BAT54S	D10	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
BAT54S	D11	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
BAT54S	D12	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
BAT54S	D13	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
BAT54S	D14	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
BAT54S	D15	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
BAT54S	D16	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
BAT54S	D17	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
BAT54S	D18	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
BAT54S	D19	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
BAT54S	D2	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
10BQ60	D20	L_ZZ_SMB	D-SCHOTTKY	*	*	10uF-25V-X5R-1206	*	*
BAT54S	D3	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
BAT54S	D4	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
BAT54S	D5	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
10BQ60	D6	L_ZZ_SMB	D-SCHOTTKY	*	*	10uF-25V-X5R-1206	*	*
10BQ60	D7	L_ZZ_SMB	D-SCHOTTKY	*	*	10uF-25V-X5R-1206	*	*
BAT54S	D8	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
BAT54S	D9	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	*	*	BAT54S-SOT23.	*	*
RED LED	DL1	0805_DL	LED	*	*	IF MOUNTED RED YELLOW	*	*
YELLOW LED	DL2	0805_DL	LED	*	*	0805 LED	*	*
YELLOW LED	DL3	0805_DL	LED	*	*	0805 LED	*	*
GREEN LED	DL4	0805_DL	LED	*	*	0805 LED	*	*
GREEN LED	DL5	0805_DL	LED	*	*	0805 LED	*	*
BZX84C15	DZ1	LS_ZZ_SOT23	D-ZENER	*	*	ZENER BZX84C15 SOT23	1651578	*
MINISMDC050F-2 0.5A	FU1	L_ZZ_2512_R		*	*	0.5A	*	*
5A TYPE 5X20	FU2	FUSE 5X20		*	*	FUSE 5X20 5A PTH	*	*
USB-UX60-MB-5ST	J1	5ST	Connector	*	*	USB-UX60-MB-5ST	*	*
STRIP M.V.P2.54 5P	J2	SIP-5	Connector	*	*	*	*	*
PHONE-JACK 5.5X2.1MM	J3	5.5X2.1MM	PhoneJack	*	*	PHONE-JACK 5.5X2.1MM	*	*
MORS 2P-P5MM	J4	MORS-ESTR-2/5	Header 2 poli	*	*	MORS 2P-P5MM	*	*
7X2 HEADER P=2.54MM	J5	FKV14SN		*	*	7X2 HEADER P=2.54MM	*	*
HEADER 17X2	J6	FKV34SN		*	*	HEADER 17X2	*	*
CONN03-A MORS P5	J7	MORS-ESTR-3/5	P=5MM	*	*	CONN03-A MORS P5	*	*
M.V. 5P-P2.54	J8	PAN5_2.54	Header 5 poli	*	*	PANDUIT M.V. 5P-P2.54	*	*
M.V. 4P-P2.54	J9	PAN4_2.54	Header 4 poli	*	*	PANDUIT M.V. 4P-P2.54	*	*
STRIP M.V. P2.54 6P	JP1	SIP-6	Connector	*	*	CONN.STRIP M.V. P=2.54 6P	*	*
STRIP M.V. P=2.54 2P	JP10	SIP-2	PAD2	*	*	CONN.STRIP M.V. P=2.54 2P	*	*
STRIP M.V. P=2.54 2P	JP11	SIP-2	PAD2	*	*	CONN.STRIP M.V. P=2.54 2P	*	*
STRIP M.V. P=2.54 2P	JP12	SIP-2	PAD2	*	*	CONN.STRIP M.V. P=2.54 2P	*	*
STRIP M.V. P=2.54 2P	JP13	SIP-2	PAD2	*	*	CONN.STRIP M.V. P=2.54 2P	*	*
STRIP M.V. P=2.54 2P	JP14	SIP-2	PAD2	*	*	CONN.STRIP M.V. P=2.54 2P	*	*
STRIP M.V. P=2.54 2P	JP15	SIP-2	PAD2	*	*	CONN.STRIP M.V. P=2.54 2P	*	*
STRIP M.V. P=2.54 2P	JP16	SIP-2	PAD2	*	*	CONN.STRIP M.V. P=2.54 2P	*	*
STRIP M.V. P2.54 6P	JP2	SIP-6	Connector	*	*	CONN.STRIP M.V. P=2.54 6P	*	*
STRIP M.V. 3P	JP3	SIP-3	PAD3	*	*	*	*	*
STRIP M.V. 3P	JP4	SIP-3	PAD3	*	*	*	*	*
STRIP M.V. P=2.54 2P	JP5	SIP-2	PAD2	*	*	CONN.STRIP M.V. P=2.54 2P	*	*
STRIP M.V. P=2.54 3P	JP6	SIP-3	PAD3	*	*	CONN.STRIP M.V. P=2.54 3P	*	*
STRIP M.V. P=2.54 2P	JP7	SIP-2	PAD2	*	*	CONN.STRIP M.V. P=2.54 2P	*	*
STRIP M.V. P=2.54 2P	JP8	SIP-2	PAD2	*	*	CONN.STRIP M.V. P=2.54 2P	*	*
STRIP M.V. P=2.54 2P	JP9	SIP-2	PAD2	*	*	CONN.STRIP M.V. P=2.54 2P	*	*
MLB-201209-0600PN	L1	0805_R		*	*	MLB-201209-0600PN	*	*
33uH-2.5A	L2	TPC+1210		*	*	1038		WURTH 744066330
100uH 1.2A	L3	TPC+1210	INDUTTORE	*	*	1038	TPC 100uH	*
220uH 0.75A	L4	TPC+1210	INDUTTORE	*	*	SIZE 1038	TPC 220uH	*
100uH 1210	L5	L_ZZ_1210	INDUCTOR CASE 1210	*	*	LQH32CN101K23L 100uH 1210	*	*
SW-PB 6MM SMD	P1	SW_S_P-X6Y6 4P	PULSANTE	*	*	PUSH BOTTON SW-PB 6MM SMD	*	*
SW-PB 6MM SMD	P2	SW_S_P-X6Y6 4P		*	*	PUSH BOTTON SW-PB 6MM SMD	*	*
DNF	PS_UL	PS_2_POINT	PAD2	*	*	NOT MOUNTED	*	*
DNF	PS_VL	PS_2_POINT	PAD2	*	*	NOT MOUNTED	*	*
DNF	PS_WL	PS_2_POINT	PAD2	*	*	NOT MOUNTED	*	*
DNF	PS1	PS_2	PAD2	*	*	IF MOUNTED 0R-1%-0603	*	*
DNF	PS2	PS_2	PAD2	*	*	IF MOUNTED 0R-1%-0603	*	*
RJK0656DPB	Q1	L_ZZ_LF-PAK	SWITCHING	*	*	MOSFET-N RJK0656DPB	*	*
RJK0654DPB	Q10	L_ZZ_LF-PAK	SWITCHING	*	*	RJK0654DPB	*	*
RJK0654DPB	Q11	L_ZZ_LF-PAK	SWITCHING	*	*	RJK0654DPB	*	*
BC817	Q2	LS_ZZ_SOT23	NPN Transistor	*	*	BC817-25 SOT23	*	*
BC807	Q3	LS_ZZ_SOT23	PNP Transistor	*	*	BC807 SOT23	*	*
BC817	Q4	LS_ZZ_SOT23	NPN Transistor	*	*	BC817-25 SOT23	*	*
RJK0654DPB	Q5	L_ZZ_LF-PAK	SWITCHING	*	*	RJK0654DPB	*	*
BC817	Q6	LS_ZZ_SOT23	NPN Transistor	*	*	BC817-25 SOT23	*	*
RJK0654DPB	Q7	L_ZZ_LF-PAK	SWITCHING	*	*	RJK0654DPB	*	*
RJK0654DPB	Q8	L_ZZ_LF-PAK	SWITCHING	*	*	RJK0654DPB	*	*
RJK0654DPB	Q9	L_ZZ_LF-PAK	SWITCHING	*	*	RJK0654DPB	*	*
1K	R1	0603_R	RES.	*	*	IF MOUNTED 1K	*	*
4K7	R10	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R100	0603_R	RES.	*	*	10K-1%-0603	*	*
1K8	R101	0603_R	RES.	*	*	1K8-1%-0603	*	*
1K8	R102	0603_R	RES.	*	*	1K8-1%-0603	*	*
47K	R103	0805_R	RES.	*	*	47K-1%-0805	*	*

4K7	R104	0603_R	RES.	*	*	4K7-1%-0603	*	*
1K	R105	0603_R	RES.	*	*	1K-1%-0603	*	*
1K	R106	0603_R	RES.	*	*	1K-1%-0603	*	*
10K	R107	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R108	0603_R	RES.	*	*	10K-1%-0603	*	*
1K8	R109	0603_R	RES.	*	*	1K8-1%-0603	*	*
100R	R11	0603_R	RES.	*	*	10K-1%-0603	*	*
1K8	R110	0603_R	RES.	*	*	1K8-1%-0603	*	*
10K	R111	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R112	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R113	0603_R	RES.	*	*	10K-1%-0603	*	*
1K	R114	0603_R	RES.	*	*	1K-1%-0603	*	*
1K	R115	0603_R	RES.	*	*	1K-1%-0603	*	*
1K	R116	0603_R	RES.	*	*	1K-1%-0603	*	*
1K	R117	0603_R	RES.	*	*	1K-1%-0603	*	*
10K	R118	0603_R	RES.	*	*	10K-1%-0603	*	*
3K3	R119	0603_R	RES.	*	*	3K3-1%-0603	*	*
10K	R12	0603_R	RESISTOR	*	*	10K-1%-0603	*	*
10K	R120	0603_R	RES.	*	*	10K-1%-0603	*	*
1K8	R121	0603_R	RES.	*	*	1K8-1%-0603	*	*
1K8	R122	0603_R	RES.	*	*	1K8-1%-0603	*	*
10K	R123	0603_R	RES.	*	*	10K-1%-0603	*	*
1K	R124	0603_R	RES.	*	*	1K-1%-0603	*	*
1K	R125	0603_R	RES.	*	*	1K-1%-0603	*	*
1K	R126	0603_R	RES.	*	*	1K-1%-0603	*	*
1K	R127	0603_R	RES.	*	*	1K-1%-0603	*	*
3K3	R128	0603_R	RES.	*	*	3K3-1%-0603	*	*
1K8	R129	0603_R	RES.	*	*	1K8-1%-0603	*	*
DNF	R13	0603_R	RESISTOR	*	*	IF MOUNTED OR	*	*
1K8	R130	0603_R	RES.	*	*	1K8-1%-0603	*	*
100R	R131	0603_R	RESISTOR	*	*	100R-1%-0603	*	*
100R	R132	0603_R	RESISTOR	*	*	100R-1%-0603	*	*
100R	R133	0603_R	RESISTOR	*	*	100R-1%-0603	*	*
100R	R134	0603_R	RESISTOR	*	*	100R-1%-0603	*	*
DNF	R14	0603_R	RESISTOR	*	*	IF MOUNTED OR	*	*
0R	R15	0603_R	RESISTOR	*	*		*	*
0R	R16	0603_R	RESISTOR	*	*		*	*
10K	R17	0603_R	RES.	*	*	10K-1%-0603	*	*
1K	R18	0603_R	RES.	*	*	1K-1%-0603	*	*
220K	R19	0603_R	RESISTOR	*	*	330K-1%-0603	*	*
22K	R2	0603_R	RES.	*	*	IF MOUNTED 22K	*	*
220K	R20	0603_R	RESISTOR	*	*	330K-1%-0603	*	*
42K2	R21	0603_R	RESISTOR	*	*	42K2-1%-0603	*	*
1K	R22	0603_R	RESISTOR	*	*	1K-1%-0603	*	*
22K	R23	0805_R	RESISTOR	*	*	22K-1%-0805	*	*
47K	R24	0603_R	RESISTOR	*	*	47K-1%-0603	*	*
47K	R25	0603_R	RESISTOR	*	*	47K-1%-0603	*	*
13K3	R26	0603_R	RESISTOR	*	*	13K3-1%-0603	*	*
95K3	R27	0603_R	RESISTOR	*	*	95K3-1%-0603	*	*
10K	R28	0603_R	RESISTOR	*	*	10K-1%-0603	*	*
3K3	R29	0603_R	RESISTOR	*	*	3K3-1%-0603	*	*
22K	R3	0603_R	RES.	*	*	10K-1%-0603	*	*
1K	R30	0603_R	RES.	*	*	1K-1%-0603	*	*
10K	R31	0603_R	RES.	*	*	10K-1%-0603	*	*
4K7	R32	0603_R	RES.	*	*	10K-1%-0603	*	*
1K	R33	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R34	0603_R	RES.	*	*	10K-1%-0603	*	*
1K	R35	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R36	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R37	0603_R	RESISTOR	*	*	10K-1%-0603	*	*
DNF	R38	0603_R	RESISTOR	*	*	IF MOUNTED OR-1%-0603	*	*
10K	R39	0603_R	RESISTOR	*	*	10K-1%-0603	*	*
22K	R4	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R40	0603_R	RESISTOR	*	*	10K-1%-0603	*	*
10K	R41	0603_R	RESISTOR	*	*	10K-1%-0603	*	*
100R 1W	R42	2512_R	RES.	*	*	100R 1W 2512	*	*
4K7	R43	0603_R	RES.	*	*	10K-1%-0603	*	*
330R	R44	0603_R	RESISTOR	*	*	330R-1%-0603	*	*
3K3	R45	0603_R	RESISTOR	*	*	3K3-1%-0603	*	*
DNF	R46	0603_R	RES.	*	*	IF MOUNTED 1M 1% 0603	*	*
1K	R47	0603_R	RESISTOR	*	*	1K-1%-0603	*	*
10K	R48	0603_R	RESISTOR	*	*	10K-1%-0603	*	*
4K7	R49	0603_R	RESISTOR	*	*	4K7-1%-0603	*	*
22K	R5	0603_R	RES.	*	*	10K-1%-0603	*	*
1K	R50	0603_R	RESISTOR	*	*	1K-1%-0603	*	*
2K2	R51	0603_R	RESISTOR	*	*	2K2-1%-0603	*	*
10K	R52	0603_R	RESISTOR	*	*	10K-1%-0603	*	*
2K2	R53	0603_R	RESISTOR	*	*	2K2-1%-0603	*	*
10K	R54	0603_R	RESISTOR	*	*	10K-1%-0603	*	*
2K2	R55	0603_R	RESISTOR	*	*	2K2-1%-0603	*	*
10K	R56	0603_R	RESISTOR	*	*	10K-1%-0603	*	*
2K2	R57	0603_R	RESISTOR	*	*	2K2-1%-0603	*	*
100R	R58	0603_R	RESISTOR	*	*	100R-1%-0603	*	*
100R	R59	0603_R	RESISTOR	*	*	100R-1%-0603	*	*
22K	R6	0603_R	RES.	*	*	10K-1%-0603	*	*
100R	R60	0603_R	RESISTOR	*	*	100R-1%-0603	*	*
10K	R61	0603_R	RESISTOR	*	*	10K-1%-0603	*	*
2K2	R62	0603_R	RESISTOR	*	*	2K2-1%-0603	*	*
2K2	R63	0603_R	RESISTOR	*	*	2K2-1%-0603	*	*
10K	R64	0603_R	RESISTOR	*	*	10K-1%-0603	*	*
1K	R65	0603_R	RESISTOR	*	*	100R-1%-0603	*	*
0R	R66	0603_R	RESISTOR	*	*	0R-1%-0603	*	*
2K2	R67	0603_R	RESISTOR	*	*	2K2-1%-0603	*	*
10K	R68	0603_R	RESISTOR	*	*	4K7-1%-0603	*	*
10K	R69	0603_R	RESISTOR	*	*	4K7-1%-0603	*	*

22K	R7	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R70	0603_R	RESISTOR	*	*	4K7-1%-0603	*	*
10K	R71	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R72	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R73	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R74	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R75	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R76	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R77	0603_R	RESISTOR	*	*	10K-1%-0603	*	*
2K2	R78	0603_R	RESISTOR	*	*	2K2-1%-0603	*	*
2K2	R79	0603_R	RESISTOR	*	*	2K2-1%-0603	*	*
ELIMINATO	R8							
47R	R80	0603_R	RESISTOR	*	*	47R-1%-0603	*	*
10K	R81	0603_R	RESISTOR	*	*	47K-1%-0603	*	*
47R	R82	0603_R	RESISTOR	*	*	47R-1%-0603	*	*
10K	R83	0603_R	RESISTOR	*	*	47K-1%-0603	*	*
47R	R84	0603_R	RESISTOR	*	*	47R-1%-0603	*	*
10K	R85	0603_R	RESISTOR	*	*	47K-1%-0603	*	*
47R	R86	0603_R	RESISTOR	*	*	47R-1%-0603	*	*
47R	R87	0603_R	RESISTOR	*	*	47R-1%-0603	*	*
47R	R88	0603_R	RESISTOR	*	*	47R-1%-0603	*	*
10K	R89	0603_R	RESISTOR	*	*	47K-1%-0603	*	*
DNF	R9	0603_R	RES.	*	*	IF MOUNTED 22R	*	*
0R1-1%-2512	R90	L_ZZ_2512_R	RESISTOR	*	*	0R1-1%-2512	*	*
10K	R91	0603_R	RES.	*	*	10K-1%-0603	*	*
10K	R92	0603_R	RESISTOR	*	*	47K-1%-0603	*	*
0R1-1%-2512	R93	L_ZZ_2512_R	RESISTOR	*	*	0R1-1%-2512	*	*
100R	R94	0603_R	RESISTOR	*	*	100R-1%-0603	*	*
10K	R95	0603_R	RESISTOR	*	*	47K-1%-0603	*	*
0R1-1%-2512	R96	L_ZZ_2512_R	RESISTOR	*	*	0R1-1%-2512	*	*
1K	R97	0603_R	RES.	*	*	1K-1%-0603	*	*
1K	R98	0603_R	RES.	*	*	1K-1%-0603	*	*
10K	R99	0603_R	RES.	*	*	10K-1%-0603	*	*
TEST-POINT	TP1	L_TP_FORO-09	test point	*	*	PIN 1	*	*
DNF	TP10	L_TP_FORO-09	TP	*	*	NOT MOUNTED	*	*
TEST-POINT	TP11	L_TP_FORO-09	test point	*	*	PIN 1	*	*
TEST-POINT	TP12	L_TP_FORO-09	test point	*	*	PIN 1	*	*
DNF	TP13	TP3_FORO-0,9	SEE DETAILS	*	*	*	*	*
DNF	TP14	TP3_FORO-0,9	SEE DETAILS	*	*	*	*	*
TEST-POINT	TP15	L_TP_FORO-09	test point	*	*	PIN 1	*	*
TEST-POINT	TP2	L_TP_FORO-09	test point	*	*	PIN 1	*	*
TEST-POINT	TP3	L_TP_FORO-09	test point	*	*	PIN 1	*	*
DNF	TP4	L_TP_FORO-09	TP	*	*	NOT MOUNTED	*	*
DNF	TP5	L_TP_FORO-09	TP	*	*	NOT MOUNTED	*	*
DNF	TP6	L_TP_FORO-09	TP	*	*	NOT MOUNTED	*	*
DNF	TP7	L_TP_FORO-09	TP	*	*	NOT MOUNTED	*	*
DNF	TP8	L_TP_FORO-09	TP	*	*	NOT MOUNTED	*	*
DNF	TP9	L_TP_FORO-09	TP	*	*	NOT MOUNTED	*	*
FT232RL	U1	L_S_ZZ_SSOP-28	INT.CIRC.	*	*	IF MOUNTED FT232RL	*	*
L6385E	U10	SO8		*	*	IRS2181SPBF	*	*
L6385E	U11	SO8		*	*	IRS2181SPBF	*	*
L6385E	U12	SO8		*	*	IRS2181SPBF	*	*
MC33074D SO14	U13	SO14	RATE, LOW INPUT OFFSET	*	*	MC33074D SO14	*	*
HA1631D04T TSSOP8	U14	TSSOP-8	VOLTAGE COMPARATORS	*	*	HA1631D04T TSSOP8	*	*
R1EX2400-2A-SA-S0A	U15	SO8	ADDRESS	*	*	R1EX2400-2A-SA-S0A SO8	*	*
ISO7221	U16	SO8	OPTO SMD	*	*	ISO7221 OR (ADUM3201)	*	*
R5F52206BDL	U2	LQFP48-7X7-0.5	uP	*	*	*	*	*
LM2735YMF SOT23-5	U3	L_ZZ_SOT23-5		*	*	LM2735YMF SOT23-5	*	*
MAX5035D	U4	SO8	MAX485	*	*	MAX5035D	*	*
MAX5035D	U5	SO8	MAX485	*	*	MAX5035D	*	*
ISO7221	U6	SO8	OPTO SMD	*	*	ISO7221 OR (ADUM3201)	*	*
LM317 3V3	U7	LS_ZZ_SOT223	VOLT.CONTROL	*	*	*	*	*
ZBMR1V0 MODULE	U8	LS_UM- ZBMR1V0		*	*	*	*	*
KA431SAMFT	U9	LS_ZZ_SOT23	D-ZENER	*	*	KA431SAMFT SOT23	1461557	*
DNF	X1	X_S_CS10	QUARZO	*	*	CS10	*	*
DNF	X2	P2_54	CRISTAL	*	*	10MHZ	*	*
DNF	X3	X7.5Y3,5	CRISTAL	*	*	(MURATA CSTCC10M0G53-R0?)	*	*
DNF	ZZPIN2	F_09MM		*	*	NOT MOUNTED	*	*
DNF	OL1	POLI		*	*	NOT MOUNTED	*	*