

Part Type	Designator	Footprint	Description	Part Field 1
PCB FOR (YROTATE-IT-RX23T1)	E6132	FOOTPRINT LIBR LIBR	PCB	PCB FOR E6101
10nF	C1	LS_ZZ_0603-C	CAPACITOR	10nF
1nF	C10	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
100nF 63V	C100	LS_ZZ_1206-C	Condensatore non pol	100nF 63V SIZE 1206
100nF 63V	C101	LS_ZZ_1206-C	Condensatore non pol	100nF 63V SIZE 1206
DNF	C102	LS_CE_D8	Capacitor electrolytic	IF MOUNTED 47uF 63V
DNF	C103	LS_ZZ_0603-C	CAPACITOR	IF MOUNTED 100nF-50V-X7R-0603
DNF	C104	LS_ZZ_0603-C	CAPACITOR	IF MOUNTED 100nF-50V-X7R-0603
100nF	C105	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
100nF	C107	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
1nF	C108	LS_ZZ_0603-C	CAP.POLIEST.	*
1nF	C109	LS_ZZ_0603-C	CAP.POLIEST.	*
10uF 16V	C11	LS_ZZ_1206-C	CAPACITOR	10uF-16V-X5R-1206
1nF	C110	LS_ZZ_0603-C	CAP.POLIEST.	*
100nF	C111	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
100nF	C112	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
10uF 16V	C13	LS_ZZ_1206-C	CAPACITOR	10uF-16V-X5R-1206
100nF	C13	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
1nF	C14	LS_ZZ_0603-C	CAPACITOR	1nF-50V-X7R-0603
10nF	C15	LS_ZZ_0603-C	CAPACITOR	10nF
10uF 16V	C16	LS_ZZ_1206-C	CAPACITOR	10uF-16V-X5R-1206
10uF 16V	C17	LS_ZZ_1206-C	CAPACITOR	10uF-16V-X5R-1206
1nF	C18	LS_ZZ_0603-C	CAPACITOR	*
1nF	C19	LS_ZZ_0603-C	CAPACITOR	*
100nF	C2	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
100nF	C20	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
1nF	C21	LS_ZZ_0603-C	CAPACITOR	*
1nF	C22	LS_ZZ_0603-C	CAPACITOR	*
22nF	C23	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
100nF	C24	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
22nF	C26	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
100nF	C27	LS_ZZ_0805-C	CAPACITOR	100nF-100V
100nF	C28	LS_ZZ_0603-C	CAPACITOR	*
22uF 25V	C29	LS_CE_D5	COND.ELECTROL.	22uF 25V LOW ESR
100nF	C3	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
100nF	C30	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
2.2uF 100V	C31	LS_ZZ_1210-C	CAPACITOR	
DNF	C32	LS_ZZ_1206-C	Condensatore non pol	IF MOUNTED 10uF-16V-X5R-1206
DNF	C33	LS_ZZ_1206-C	Condensatore non pol	IF MOUNTED 10uF-16V-X5R-1206
2.2uF 100V	C34	LS_ZZ_1210-C	CAPACITOR	
1nF	C35	LS_ZZ_0603-C	CAP.POLIEST.	*
100nF	C36	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
DNF	C37	LS_ZZ_0603-C	Condensatore non pol	IF MOUNTED 100nF-50V-X7R-0603
4.7uF	C38	LS_ZZ_0805-C	CAPACITOR	*
100nF	C39	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
100nF	C4	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
DNF	C40	LS_ZZ_0603-C	Condensatore non pol	IF MOUNTED 22pF-50V-NPO-0603
100nF	C41	LS_ZZ_0603-C	CAPACITOR	1nF-50V-X7R-0603
100nF	C42	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
DNF	C43	LS_ZZ_0603-C	Condensatore non pol	IF MOUNTED 22pF-50V-NPO-0603
100nF-50V	C44	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
4.7uF	C45	LS_ZZ_0805-C	CAPACITOR	*
47nF	C46	LS_ZZ_0603-C	CAP.POLIEST.	*
100nF	C47	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
10uF 16V	C48	LS_ZZ_1206-C	CAPACITOR	10uF-16V-X5R-1206
10uF 16V	C49	LS_ZZ_1206-C	CAPACITOR	10uF-16V-X5R-1206
100nF	C5	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
10uF 16V	C50	LS_ZZ_1206-C	CAPACITOR	10uF-16V-X5R-1206
100nF	C51	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
100nF 63V	C52	LS_ZZ_1206-C	Condensatore non pol	100nF 63V SIZE 1206
100nF	C53	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
DNF	C54	LS_ZZ_1206-C	CAPACITOR	IF MOUNTED 10uF-16V-X5R-1206
DNF	C55	LS_ZZ_1206-C	CAPACITOR	IF MOUNTED 10uF-16V-X5R-1206
100nF	C56	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
DNF	C57	LS_ZZ_1206-C	CAPACITOR	IF MOUNTED 10uF-16V-X5R-1206
DNF	C58	LS_ZZ_1206-C	CAPACITOR	IF MOUNTED 10uF-16V-X5R-1206
DNF	C59	LS_ZZ_1206-C	CAPACITOR	IF MOUNTED 10uF-16V-X5R-1206
100nF	C6	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
DNF	C60	LS_ZZ_1206-C	CAPACITOR	IF MOUNTED 10uF-16V-X5R-1206
DNF	C61	LS_ZZ_1206-C	CAPACITOR	IF MOUNTED 10uF-16V-X5R-1206
DNF	C62	LS_ZZ_1206-C	CAPACITOR	IF MOUNTED 10uF-16V-X5R-1206
10uF 16V	C63	LS_ZZ_1206-C	CAPACITOR	10uF-16V-X5R-1206
10uF 16V	C64	LS_ZZ_1206-C	CAPACITOR	10uF-16V-X5R-1206
10uF 16V	C65	LS_ZZ_1206-C	CAPACITOR	10uF-16V-X5R-1206
47uF 63V	C66	LS_CE_D8	Capacitor electrolytic	47uF-63V-ESR-F
47uF 63V	C67	LS_CE_D8	Capacitor electrolytic	47uF-63V-ESR-F
47uF 63V	C68	LS_CE_D8	Capacitor electrolytic	47uF-63V-ESR-F
47pF	C69	LS_ZZ_0603-C	CAPACITOR	47pF-50V-X7R-0603
100nF	C7	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
47pF	C70	LS_ZZ_0603-C	CAPACITOR	47pF-50V-X7R-0603
47pF	C71	LS_ZZ_0603-C	CAPACITOR	47pF-50V-X7R-0603
47pF	C72	LS_ZZ_0603-C	CAPACITOR	47pF-50V-X7R-0603
47pF	C73	LS_ZZ_0603-C	CAPACITOR	47pF-50V-X7R-0603
100nF	C74	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
47pF	C75	LS_ZZ_0603-C	CAPACITOR	47pF-50V-X7R-0603
10uF 16V	C76	LS_ZZ_1206-C	Condensatore non pol	10uF-16V-X5R-1206
100nF	C77	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
47nF	C78	LS_ZZ_0603-C	CAP.POLIEST.	*
47uF 16V	C79	CE_D6.3_SMT	CAP.POL	47uF-16V-E
100nF	C8	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
47uF 16V	C80	CE_D6.3_SMT	CAP.POL	47uF-16V-E
1uF	C81	LS_ZZ_0805-1206-C	Condensatore non pol	10uF-16V-X5R-1206
100nF	C82	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
100nF	C83	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
1nF	C84	LS_ZZ_0603-C	Condensatore non pol	1nF-50V-X7R-0603
1nF	C85	LS_ZZ_0603-C	Condensatore non pol	1nF-50V-X7R-0603
1nF	C86	LS_ZZ_0603-C	Condensatore non pol	1nF-50V-X7R-0603
10nF	C87	LS_ZZ_0603-C	Condensatore non pol	10nF-50V-X7R-0603
100nF	C88	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
1nF	C89	LS_ZZ_0603-C	Condensatore non pol	1nF-50V-X7R-0603
100nF	C9	LS_ZZ_0603-C	CAPACITOR	100nF-50V-X7R-0603
1nF	C90	LS_ZZ_0603-C	Condensatore non pol	1nF-50V-X7R-0603
1nF	C91	LS_ZZ_0603-C	Condensatore non pol	1nF-50V-X7R-0603
100pF	C92	LS_ZZ_0603-C	Condensatore non pol	100pF-50V-NPO-0603
100pF	C93	LS_ZZ_0603-C	Condensatore non pol	100pF-50V-NPO-0603
100nF	C94	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
100pF	C95	LS_ZZ_0603-C	Condensatore non pol	100pF-50V-NPO-0603
100nF	C96	LS_ZZ_0603-C	CAPACITOR	1nF-50V-X7R-0603
47nF	C97	LS_ZZ_0603-C	CAP.POLIEST.	*
100nF	C98	LS_ZZ_0603-C	Condensatore non pol	100nF-50V-X7R-0603
DNF	C99	LS_CE_D8	Capacitor electrolytic	IF MOUNTED 47uF 63V
ES1A	D1	LS_ZZ_DO214AC_SMA	DIODE	VISHAY ES1A SMA
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.
DNF	D2	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	IF MOUNTED BAT54S-SOT23
US1J	D20	LS_ZZ_DO214AC	DIODE	MURS120 SMB
BAT54C	D21	LS_ZZ_SOT23	D_a-ak-k	*
VSSA210	D25	LS_ZZ_DO214AC-SMA	D-SCHOTTKY	*
VSSA210	D26	LS_ZZ_DO214AC-SMA	D-SCHOTTKY	*
BAT46W	D27	LS_ZZ_SOD123	D-SCHOTTKY	*
BAT46W	D28	LS_ZZ_SOD123	D-SCHOTTKY	*
BAT46W	D29	LS_ZZ_SOD123	D-SCHOTTKY	*
US1J	D3	LS_ZZ_DO214AC	DIODE	MURS120 SMB
BAT46W	D30	LS_ZZ_SOD123	D-SCHOTTKY	*
BAT46W	D31	LS_ZZ_SOD123	D-SCHOTTKY	*
BAT46W	D32	LS_ZZ_SOD123	D-SCHOTTKY	*
BAT54S	D33	LS_ZZ_SOT23	D_a-ak-k	*
BAT54S	D34	LS_ZZ_SOT23	D_a-ak-k	*
BAT54S	D4	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A	BAT54S-SOT23.

US1J	D5	LS_ZZ_DO214AC	DIODE	Sheet1	MURS120 SMB
10BQ60	D6	L_ZZ_SMB	D-SCHOTTKY		
BAT54S	D7	LS_ZZ_SOT23	D_a-ak-k		*
BAT54S	D8	LS_ZZ_SOT23	D_a-ak-k		*
BAT54S	D9	LS_ZZ_SOT23	D-SCHOTTKY-K-AK-A		BAT54S-SOT23.
RED LED	DL1	0805_DL	LED		RED LED
YELLOW LED	DL2	0805_DL	LED		0805 LED
YELLOW LED	DL3	0805_DL	LED		0805 LED
LED GREEN	DL4	LS_ZZ_0805-DL	LED		
LED GREEN	DL5	LS_ZZ_0805-DL	LED		
BZX84C15	DZ1	LS_ZZ_SOT23	D-ZENER		ZENER BZX84C15 SOT23 FARNEL 1651578
MINISMD050F-2 0.5A	FU1	LS_ZZ_2512-R			MINISMD050F-2 0.5A
5A TYPE 5X20	FU2	FUSE 5X20			FUSE 5X20 5A PTH
USB-UX60-MB-5ST	J1	J_S-USB-UX60-MB-5ST	Connector		USB-UX60-MB-5ST
§	J10	LP_J--_P2.54X2.54-12P-N2-H			*
M.V. 3P-P2.54	J11	LP_J--_P2.54-PAN-3P-V	Connector		*
STRIP M.V. 4P P2.54	J12	LP_JJS_P2.54-STRIP-M-V-4P	Connector		*
DNF	J2	SIP-5	Connector		IF MOUNTED STRIP M.V.P2.54 5P
PHONE-JACK 5.5X2.1MM	J3	J_P_PHONE-JACK 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			*
HEADER 17X2	J6	FKV34SN			HEADER 17X2
CONN03-A MORS P5	J7	MORS-ESTR-3/5	MORSETTIERA 3 POLI 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	LP_JJS_P2.54-STRIP-M-V-2P	PAD2		CONN.STRIP M.V. P=2.54 2P
STRIP M.V. P=2.54 2P	JP11	LP_JJS_P2.54-STRIP-M-V-2P	PAD2		CONN.STRIP M.V. P=2.54 2P
STRIP M.V. P=2.54 2P	JP12	LP_JJS_P2.54-STRIP-M-V-2P	PAD2		CONN.STRIP M.V. P=2.54 2P
STRIP M.V. P=2.54 2P	JP13	LP_JJS_P2.54-STRIP-M-V-2P	PAD2		CONN.STRIP M.V. P=2.54 2P
STRIP M.V. P=2.54 2P	JP14	LP_JJS_P2.54-STRIP-M-V-2P	PAD2		CONN.STRIP M.V. P=2.54 2P
STRIP M.V. P=2.54 2P	JP15	LP_JJS_P2.54-STRIP-M-V-2P	PAD2		CONN.STRIP M.V. P=2.54 2P
STRIP M.V. P=2.54 2P	JP16	LP_JJS_P2.54-STRIP-M-V-2P	PAD2		CONN.STRIP M.V. P=2.54 2P
STRIP M.V. P2.54 2P	JP17	LP_JJS_P2.54-STRIP-M-V-2P	CONNECTOR		*
STRIP M.V. P2.54 2P	JP18	LP_JJS_P2.54-STRIP-M-V-2P	CONNECTOR		*
STRIP M.V. P2.54 2P	JP19	LP_JJS_P2.54-STRIP-M-V-2P	CONNECTOR		*
STRIP M.V. P2.54 6P	JP2	SIP-6	Connector		CONN.STRIP M.V. P=2.54 6P
STRIP M.V. P2.54 2P	JP20	LP_JJS_P2.54-STRIP-M-V-2P	CONNECTOR		*
STRIP M.V. P2.54 2P	JP21	LP_JJS_P2.54-STRIP-M-V-2P	CONNECTOR		*
STRIP M.V. P2.54 2P	JP22	LP_JJS_P2.54-STRIP-M-V-2P	CONNECTOR		*
STRIP M.V. 3P	JP3	LP_JJS_P2.54-STRIP-M-V-3P	PAD3		*
STRIP M.V. 3P	JP4	LP_JJS_P2.54-STRIP-M-V-3P	PAD3		*
STRIP M.V. P=2.54 3P	JP6	LP_JJS_P2.54-STRIP-M-V-3P	PAD3		CONN.STRIP M.V. P=2.54 3P
STRIP M.V. P=2.54 2P	JP7	LP_JJS_P2.54-STRIP-M-V-2P	PAD2		CONN.STRIP M.V. P=2.54 2P
STRIP M.V. P=2.54 2P	JP8	LP_JJS_P2.54-STRIP-M-V-2P	PAD2		CONN.STRIP M.V. P=2.54 2P
STRIP M.V. P=2.54 2P	JP9	LP_JJS_P2.54-STRIP-M-V-2P	PAD2		CONN.STRIP M.V. P=2.54 2P
DNF	L1	0805_R			IF MOUNTED MLB-201209-0600PN
33uH-2.5A	L2	L_ZZ_1038-WURTH TPC+1210			SIZE 1038 WURTH 744066330
47uH 1A	L3	LS_L--_1038-WURTH TPC	INDUCTOR		WURTH:744066330
100uH 1210	L5	L_ZZ_1210	INDUCTOR		LQH32CN101K23L 100uH 1210
SW-PB 6MM SMD	P1	LS_SW_X6Y6-4P-2			PUSH BOTTON SW-PB 6MM SMD
SW-PB 6MM SMD	P2	LS_SW_X6Y6-4P-2			PUSH BOTTON SW-PB 6MM SMD
SW-PB 6MM SMD	P3	LS_SW_X6Y6-4P-2			PUSH BOTTON SW-PB 6MM SMD
SW-PB 6MM SMD	P4	LS_SW_X6Y6-4P-2			PUSH BOTTON SW-PB 6MM SMD
DNF	PS_UL	LP_JPS_PS2-P2MM-LINE15M	PAD2		NOT MOUNTED
DNF	PS_VL	LP_JPS_PS2-P2MM-LINE15M	PAD2		NOT MOUNTED
DNF	PS_WL	LP_JPS_PS2-P2MM-LINE15M	PAD2		NOT MOUNTED
DNF	PS1	LP_JPS_PS2-20M-0.5MM	PAD2		IF MOUNTED 0R-1%-0603
DNF	PS2	LP_JPS_PS2-20M-0.5MM	PAD2		IF MOUNTED 0R-1%-0603
DNF	PS3	LP_JPS_PS2-20M-0.5MM	PAD2		IF MOUNTED 0R-1%-0603
DNF	PS4	LP_JPS_PS2-20M-0.5MM	PAD2		IF MOUNTED 0R-1%-0603
NP75N04YUK	Q1	LS_ZZ_HSON8			RENESAS NP75N04YUK
RJK0654DPB	Q10	LS_ZZ_LF-PAK	MOSFET-N POWER SWITCHING		RJK0654DPB
RJK0654DPB	Q11	LS_ZZ_LF-PAK	MOSFET-N POWER SWITCHING		RJK0654DPB
BC817	Q12	LS_ZZ_SOT23	NPN Transistor		BC817-25 SOT23
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	LS_ZZ_LF-PAK	MOSFET-N POWER SWITCHING		RJK0654DPB
BC817	Q6	LS_ZZ_SOT23	Q-NPN		*
RJK0654DPB	Q7	LS_ZZ_LF-PAK	MOSFET-N POWER SWITCHING		RJK0654DPB
RJK0654DPB	Q8	LS_ZZ_LF-PAK	MOSFET-N POWER SWITCHING		RJK0654DPB
RJK0654DPB	Q9	LS_ZZ_LF-PAK	MOSFET-N POWER SWITCHING		RJK0654DPB
1K	R1	LS_ZZ_0603-R	RES.		*
4K7	R10	LS_ZZ_0603-R	RES.		10K-1%-0603
20K	R100	LS_ZZ_0603-R	RES.		10K-1%-0603
1K	R101	LS_ZZ_0603-R	RES.		1K8-1%-0603
DNF	R102	LS_ZZ_0603-R	RES.		1K8-1%-0603
82K	R103	0805_R	RES.		47K-1%-0805
6K2	R104	LS_ZZ_0603-R	RES.		4K7-1%-0603
1K	R105	LS_ZZ_0603-R	RES.		1K-1%-0603
1K	R106	LS_ZZ_0603-R	RES.		1K-1%-0603
20K	R107	LS_ZZ_0603-R	RES.		10K-1%-0603
20K	R108	LS_ZZ_0603-R	RES.		10K-1%-0603
1K	R109	LS_ZZ_0603-R	RES.		1K8-1%-0603
100R	R11	LS_ZZ_0603-R	RES.		10K-1%-0603
DNF	R110	LS_ZZ_0603-R	RES.		1K8-1%-0603
22K	R111	LS_ZZ_0603-R	RES.		*
22K	R112	LS_ZZ_0603-R	RES.		*
DNF	R113	LS_ZZ_0603-R	RES.		IF MOUNTED (0805)
1K0	R114	LS_ZZ_0603-R	RES.		*
1K0	R115	LS_ZZ_0603-R	RES.		*
1K	R116	LS_ZZ_0603-R	RES.		1K-1%-0603
1K	R117	LS_ZZ_0603-R	RES.		1K-1%-0603
20K	R118	LS_ZZ_0603-R	RES.		10K-1%-0603
1K8	R119	LS_ZZ_0603-R	RES.		*
20K	R120	LS_ZZ_0603-R	RES.		10K-1%-0603
1K	R121	LS_ZZ_0603-R	RES.		1K8-1%-0603
DNF	R122	LS_ZZ_0603-R	RES.		1K8-1%-0603
1K8	R123	LS_ZZ_0603-R	RES.		*
10K 1%	R124	LS_ZZ_0603-R	RESISTOR		*
3K3	R126	LS_ZZ_0603-R	RESISTOR		3K3-1%-0603
RK3	R127	LS_ZZ_0603-R	RESISTOR		*
150K	R128	LS_ZZ_0603-R	RES.		*
5K62 1%	R129	LS_ZZ_0603-R	RES.		*
DNF	R13	LS_ZZ_0603-R	RES.		IF MOUNTED 0R
2R2	R130	LS_ZZ_0805-R	RES.		
100R	R131	LS_ZZ_0603-R	RESISTOR		100R-1%-0603
100R	R132	LS_ZZ_0603-R	RESISTOR		100R-1%-0603
100R	R133	LS_ZZ_0603-R	RESISTOR		100R-1%-0603
100R	R134	LS_ZZ_0603-R	RESISTOR		100R-1%-0603
2K2	R135	LS_ZZ_0603-R	RES.		10K-1%-0603
20K	R136	LS_ZZ_0603-R	RES.		10K-1%-0603
20K	R137	LS_ZZ_0603-R	RES.		10K-1%-0603
20K	R138	LS_ZZ_0603-R	RES.		10K-1%-0603
20K	R139	LS_ZZ_0603-R	RES.		10K-1%-0603
DNF	R14	LS_ZZ_0603-R	RES.		IF MOUNTED 0R
20K	R140	LS_ZZ_0603-R	RES.		10K-1%-0603
20K	R141	LS_ZZ_0603-R	RES.		10K-1%-0603
5K6	R142	LS_ZZ_0603-R	RES.		*
5K6	R143	LS_ZZ_0603-R	RES.		*
5K6	R144	LS_ZZ_0603-R	RES.		*
1M	R145	LS_ZZ_0603-R	RES.		*
2K2	R146	LS_ZZ_0603-R	RES.		*
100R	R147	LS_ZZ_0603-R	RES.		IF MOUNTED 0R
82K	R148	LS_ZZ_0805-R	RES		805
82K	R149	LS_ZZ_0805-R	RES		805
0R	R15	LS_ZZ_0603-R	RES.		*
82K	R150	LS_ZZ_0805-R	RES		805
6K2	R151	LS_ZZ_0603-R	RES.		*
6K2	R152	LS_ZZ_0603-R	RES.		*
6K2	R153	LS_ZZ_0603-R	RES.		*
2K2	R154	LS_ZZ_0603-R	RES.		10K-1%-0603
10K	R155	LS_ZZ_0603-R	RES.		10K-1%-0603
10K	R156	LS_ZZ_0603-R	RES.		10K-1%-0603
DNF	R157	LS_ZZ_0603-R	RES.		IF MOUNTED 10K
DNF	R158	LS_ZZ_0603-R	RES.		IF MOUNTED 10K
0R	R16	LS_ZZ_0603-R	RES.		*
10K	R17	LS_ZZ_0603-R	RES.		10K-1%-0603

1K	R18	LS_ZZ_0603-R	RES.	Sheet1	1K-1%-0603
1K	R19	LS_ZZ_0603-R	RES.		10K-1%-0603
22K	R2	LS_ZZ_0603-R	RES.		*
47K	R20	LS_ZZ_0805-R	RES.		805
10K	R21	LS_ZZ_0603-R	RES.		*
10K	R22	LS_ZZ_0603-R	RES.		*
22K	R23	0805_R	RESISTOR		22K-1%-0805
10K	R24	LS_ZZ_0603-R	RES.		*
47K	R25	LS_ZZ_0805-R	RES.		805
100R	R27	LS_ZZ_0603-R	RES.		IF MOUNTED 0R
100R	R28	LS_ZZ_0603-R	RES.		IF MOUNTED 0R
1K	R29	LS_ZZ_0603-R	RES.		*
DNF	R3	LS_ZZ_0603-R	RES.		IF MOUNTED 22K
1K	R30	LS_ZZ_0603-R	RES.		1K-1%-0603
10R	R31	LS_ZZ_0805-R	RES.		3R3 0805
4K7	R32	LS_ZZ_0603-R	RES.		10K-1%-0603
10R	R33	LS_ZZ_0805-R	RES.		3R3 0805
10K	R34	LS_ZZ_0603-R	RES.		10K-1%-0603
10R	R35	LS_ZZ_0805-R	RES.		3R3 0805
10K	R36	LS_ZZ_0603-R	RES.		10K-1%-0603
10K	R37	LS_ZZ_0603-R	RESISTOR		10K-1%-0603
DNF	R38	LS_ZZ_0603-R	RESISTOR		IF MOUNTED 0R-1%-0603
10K	R39	LS_ZZ_0603-R	RESISTOR		10K-1%-0603
22K	R4	LS_ZZ_0603-R	RES.		10K-1%-0603
10K	R40	LS_ZZ_0603-R	RESISTOR		10K-1%-0603
10K	R41	LS_ZZ_0603-R	RESISTOR		10K-1%-0603
100R 1W	R42	2512_R	RES.		100R 1W 2512
4K7	R43	LS_ZZ_0603-R	RES.		10K-1%-0603
10K	R44	LS_ZZ_0603-R	RES.		10K-1%-0603
10K	R45	LS_ZZ_0603-R	RES.		*
DNF	R46	LS_ZZ_0603-R	RES.		IF MOUNTED 1M 1% 0603
1K	R47	LS_ZZ_0603-R	RES.		1K-1%-0603
10K	R48	LS_ZZ_0603-R	RESISTOR		10K-1%-0603
DNF	R49	LS_ZZ_0603-R	RES.		*
22K	R5	LS_ZZ_0603-R	RES.		10K-1%-0603
1K	R50	LS_ZZ_0603-R	RES.		1K-1%-0603
2K2	R51	LS_ZZ_0603-R	RESISTOR		2K2-1%-0603
10K	R52	LS_ZZ_0603-R	RES.		10K-1%-0603
2K2	R53	LS_ZZ_0603-R	RESISTOR		2K2-1%-0603
10K	R54	LS_ZZ_0603-R	RES.		10K-1%-0603
2K2	R55	LS_ZZ_0603-R	RESISTOR		2K2-1%-0603
220R 1%	R56	LS_ZZ_0603-R	RES.		*
2K2	R57	LS_ZZ_0603-R	RESISTOR		2K2-1%-0603
10K	R58	LS_ZZ_0603-R	RES.		10K-1%-0603
220R 1%	R59	LS_ZZ_0603-R	RES.		*
10K	R6	LS_ZZ_0603-R	RES.		10K-1%-0603
100R	R60	LS_ZZ_0603-R	RESISTOR		100R-1%-0603
100K	R61	LS_ZZ_0603-R	RES.		10K-1%-0603
2K2	R62	LS_ZZ_0603-R	RESISTOR		2K2-1%-0603
2K2	R63	LS_ZZ_0603-R	RESISTOR		2K2-1%-0603
10K	R64	LS_ZZ_0603-R	RESISTOR		10K-1%-0603
1K	R65	LS_ZZ_0603-R	RESISTOR		100R-1%-0603
0R	R66	LS_ZZ_0603-R	RESISTOR		0R-1%-0603
2K2	R67	LS_ZZ_0603-R	RESISTOR		2K2-1%-0603
220R 1%	R68	LS_ZZ_0603-R	RES.		*
5K62 1%	R69	LS_ZZ_0603-R	RES.		*
10K	R7	LS_ZZ_0603-R	RES.		10K-1%-0603
100K	R70	LS_ZZ_0603-R	RES.		10K-1%-0603
10K	R71	LS_ZZ_0603-R	RES.		10K-1%-0603
10K	R72	LS_ZZ_0603-R	RES.		10K-1%-0603
10K	R73	LS_ZZ_0603-R	RES.		10K-1%-0603
10K	R74	LS_ZZ_0603-R	RES.		10K-1%-0603
10K	R75	LS_ZZ_0603-R	RES.		10K-1%-0603
10K	R76	LS_ZZ_0603-R	RES.		10K-1%-0603
10K	R77	LS_ZZ_0603-R	RESISTOR		10K-1%-0603
2K2	R78	LS_ZZ_0603-R	RESISTOR		2K2-1%-0603
2K2	R79	LS_ZZ_0603-R	RESISTOR		2K2-1%-0603
10K	R8	LS_ZZ_0603-R	RESISTOR		10K-1%-0603
47R	R80	LS_ZZ_0603-R	RESISTOR		47R-1%-0603
10K	R81	LS_ZZ_0603-R	RESISTOR		47K-1%-0603
47R	R82	LS_ZZ_0603-R	RESISTOR		47R-1%-0603
10K	R83	LS_ZZ_0603-R	RESISTOR		47K-1%-0603
47R	R84	LS_ZZ_0603-R	RESISTOR		47R-1%-0603
10K	R85	LS_ZZ_0603-R	RESISTOR		47K-1%-0603
47R	R86	LS_ZZ_0603-R	RESISTOR		47R-1%-0603
47R	R87	LS_ZZ_0603-R	RESISTOR		47R-1%-0603
47R	R88	LS_ZZ_0603-R	RESISTOR		47R-1%-0603
10K	R89	LS_ZZ_0603-R	RESISTOR		47K-1%-0603
DNF	R9	LS_ZZ_0603-R	RES.		IF MOUNTED 22R
0R1-1%-2512	R90	LS_ZZ_2512-R	RESISTOR		0R1-1%-2512
10K	R91	LS_ZZ_0603-R	RES.		10K-1%-0603
10K	R92	LS_ZZ_0603-R	RESISTOR		47K-1%-0603
0R1-1%-2512	R93	LS_ZZ_2512-R	RESISTOR		0R1-1%-2512
5K62 1%	R94	LS_ZZ_0603-R	RES.		*
10K	R95	LS_ZZ_0603-R	RESISTOR		47K-1%-0603
0R1-1%-2512	R96	LS_ZZ_2512-R	RESISTOR		0R1-1%-2512
1K	R97	LS_ZZ_0603-R	RES.		1K-1%-0603
1K	R98	LS_ZZ_0603-R	RES.		1K-1%-0603
20K	R99	LS_ZZ_0603-R	RES.		10K-1%-0603
DNF	TP1	LP_JTP-_FORO-09	test point		*
DNF	TP10	LP_JTP-_FORO-09	test point		*
DNF	TP11	LP_JTP-_FORO-09	test point		*
DNF	TP12	LP_JTP-_FORO-09	test point		*
DNF	TP13	TP3_FORO-0.9	SEE DETAILS		*
DNF	TP14	TP3_FORO-0.9	SEE DETAILS		*
DNF	TP15	LP_JTP-_FORO-09	test point		*
DNF	TP16	LP_JTP-_FORO-09	test point		*
DNF	TP17	LP_JTP-_FORO-09	test point		*
DNF	TP18	LP_JTP-_FORO-09	test point		*
DNF	TP19	LP_JTP-_FORO-09	test point		*
DNF	TP2	LP_JTP-_FORO-09	TP		*
DNF	TP3	LP_JTP-_FORO-09	test point		*
DNF	TP4	LP_JTP-_FORO-09	TP		NOT MOUNTED
DNF	TP5	LP_JTP-_FORO-09	TP		NOT MOUNTED
DNF	TP6	LP_JTP-_FORO-09	TP		NOT MOUNTED
DNF	TP7	LP_JTP-_FORO-09	TP		NOT MOUNTED
DNF	TP8	LP_JTP-_FORO-09	TP		NOT MOUNTED
DNF	TP9	LP_JTP-_FORO-09	TP		NOT MOUNTED
RX23T-GROUP	U1	LS_ZZ_U_LQFP64-10X10-P0.5	UuP		*
IRS2181SPBF	U10	LS_ZZ_S08			IRS2181SPBF
IRS2181SPBF	U11	LS_ZZ_S08			IRS2181SPBF
IRS2181SPBF	U12	LS_ZZ_S08			IRS2181SPBF
MC33072D	U13	LS_ZZ_S08	UAOPE		MC33074D SO14
TL431	U14	LS_ZZ_SOT23	DIODE ADJ		*
R1EX2400-2A-SA-S0A	U15	LS_ZZ_S08	MEMORIA SERIALE I2C 1KB ADDRESS		R1EX2400-2A-SA-S0A S08
DNF	U16	LS_ZZ_S08			IF MOUNTED ISOT721
LM1117-ADJ	U18	LS_ZZ_SOT223	VOLT CONTROL		*
FT232RL	U2	L_S_ZZ_SSP0-28	INT.CIRC.		FT232RL
LM2735YMF SOT23-5	U3	LS_ZZ_SOT23-5			LM2735YMF SOT23-5
LM5010A	U4	LS_ZZ_TSSOP14EP	VOLT.REG.		*
LM1117-5V	U5	LS_ZZ_SOT223	VOLT.CONTROL		*
ISO7221	U6	LS_ZZ_S08			ISO7221
DNF	U7	LS_ZZ_SOT223	VOLT.CONTROL		IF MOUNTED LM317 3V3
DNF	U8	LS_UM-_ZBMR1V0			IF MOUNTED ZBMR1V0 MODULE
MC33072D	U9	LS_ZZ_S08	UAOPE		MC33074D SO14
DNF	X1	X_S_CS10	QUARZO		IF MOUNTED QUARTZ 16MHz CS10
DNF	X2	L_X_P_OSC-11X5 P2.54	CRISTAL		IF MOUNTED OSC-11X5 P2.54 10MHz
DNF	X3	LS_X-_OSC-X7.5Y3.5	CRISTAL		IF MOUNTED 10MHz SMD (MURATA CSTCC10M0G53-R0?)
DNF	ZZPIN2	F_09MM	SEE DETAILS		NOT MOUNTED
DNF	ZZSIMBOL1	ZZ_SIMB_PLUGI-POLI	..DESCRIPTION		NOT MOUNTED