

Part Type	Designator	Footprint	Description	Part Field 1
PCB FOR (YROTATE-IT-RX23T1)	E6132	PCB 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	C12	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
MINISMDCO50F-2 0.5A	FU1	LS_ZZ_2512-R			MINISMDCO50F-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-PSMM	J4	MORS ESTR-2/5	Header 2 poli		MORS 2P-PSMM
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:744065470
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.		1K8-1%-0603
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.	Page 2	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 SO8			IRS2181SPBF
IRS2181SPBF	U11	LS ZZ SO8			IRS2181SPBF
IRS2181SPBF	U12	LS ZZ SO8			IRS2181SPBF
MC33072D	U13	LS ZZ SO8	UAOPE		MC33074D SO14
TL431	U14	LS ZZ SOT23	DIODE ADJ		*
R1EX2400-2A-SA-S0A	U15	LS ZZ SO8	MEMORIA SERIALE I2C 1KB ADDRESS		R1EX2400-2A-SA-S0A SO8
DNF	U16	LS ZZ SO8			IF MOUNTED ISO7221
LM1117-ADJ	U18	LS ZZ SOT223	VOLT CONTROL		*
FT232RL	U2	L S ZZ SSOP-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 SO8			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 SO8	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-R07)
DNF	ZZPIN2	F 09MM	SEE DETAILS		NOT MOUNTED
DNF	ZZSIMBOL1	ZZ SIMB PLUGI-POLI	..DESCRIPTION		NOT MOUNTED