

Designator	Footprint	Value	FA	Quantity	MO
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C14, C15, C23, C24, C25, C27, C28, C30, C31, C32, C33, C35, C36, C38, C39, C41, C43, C44, C55, C56, C58, C59, C61, C62, C65, C66	SM/C_0805	0.1uF	2470440	38	
C13, C64	SM/C_0805	68pF	1759274	2	
C16, C17, C143, C144	SMD/C_1111	470p	2420162	4	
C18, C19, C20, C63	SM/C_0805	1nF	1740687	4	
C21, C22, C142	SM/C_0805	DNA	1740687	3	
C26, C29, C37, C40, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C126, C140	SM/C_1210	10uF	1828840	16	
C34	SM/C_0805	4n7	8820058	1	
C42, C141, C-R51	SM/C_0805	10p	2497005	3	
C57	SM/C_1206	5p6 / 500V	1301968	1	
C60	SM/C_0805	270p / 100V	2332698	1	
CT1	CT	CT		1	623-2661102002
D1, D8, D10	ONSC-SOD-523-2-502-01_	BAT54XV2T5G	2322476	3	
D2, D4, D5, D6, D7, D9	ONSC-SOT-323-3-419-04_	BAV99WT1G	1081212	6	
D3	SM/DO214AC_12	ES1C	2453261	1	
FB1, FB2, FB3	MURA-BLM21-B40-CHIP-2_	BLM21PG300SN1B	1515662	3	
J1, J3	BUSHING_M4	M4 bushing	1821272	2	
J2, J4	SMA-Grotere-Gaten	CONSMA008	2112465	2	
J5	BNC_Danny	R141426161	4195115	1	
P1	POLCON.100/VH/TM1SQS/	Header 6	588611	1	
P2, P3, P4	POLCON.100/VH/TM1SQS/	HEADER 4	588593	3	
P5	megaheader	RFin		1	
Q1, Q3, Q4, Q6, Q7, Q8	ONSC-TO-225-3-77-09	BD139	1015770	6	
Q2	TO247AA	IXTH90P10P		1	747-IXTH90P10P
Q5	SO8_N	BSC340N08NS3	2212853	1	
Q9, Q10	ONSC-TO-225-3-77-09	BD140	2341704	2	
Q11, Q12, Q13, Q14, Q15, Q16	FAIR-SOT23-3_V	FDV301N	9845011	6	
R1, R15, R18, R25, R65, R66, R70, R71, R73, R74, R85	SM/R_0805	4k7	2447672	12	
R2	SM/R_1210	330R/0.5W	2324053	1	
R3, R4, R5, R6, R7, R8, R9, R10, R11, R12	SMD/R_2512	2R2	2476359	10	
R13, R14, R17	SM/R_0805	120R	2447561	3	
R16	SMD/R_2512	4k7/1W	1265213	1	
R19	SM/R_1206	120R	1100167	1	
R20	SM/R_1210	510R/0.5W	2380767	1	
R21	SMD/R_2512	22R	1265187	1	
R22, R58, R59, R62	SM/R_1210	220R/0.5W	2324036	4	
R23, R31, R32, R33, R36, R50, R52, R55, R56, R60, R79, R81, R82, R87, R93	SM/R_0805	2R2	2074326	15	
R24, R26	AX/1.000X.225/.034	270R	1738681	2	
R27, R28, R51, R57	SM/R_0805	470R	2074468	4	
R29, R30, R34, R37, R40, R41, R43, R44, R61, R63, R64, R69, R72, R75, R78	SM/R_0805	39R	2074459	15	
R35, R42, R47, R67, R76, R77	SM/C_1206	220R	2447486	6	
R38, R39, R53, R54, R90, R91, R92, R95	SM/R_0805	10k	2447553	8	
R45, R46, R48, R49, R84	SM/C_1206	100R	2447454	5	
R80	AX/1.000X.225/.034	10k	1738702	1	
R83	AX/1.000X.225/.034	10R	1357898	1	

FA	2 pcb's	1pcb
2470440	76	38
1759274	4	2
2420162	8	4
1740687	8	4
1740687	6	3
1828840	32	16
8820058	2	1
2497005	6	3
1301968	2	1
2332698	2	1
		1
2322476	6	3
1081212	12	6
2453261	2	1
1515662	6	3
1821272	4	2
2112465	4	2
4195115	2	1
588611	2	1
588593	6	3
		1
1015770	12	6
		1
2212853	2	1
2341704	4	2
9845011	12	6
2447672	24	12
2324053	2	1
2476359	20	10
2447561	6	3
1265213	2	1
1100167	2	1
2380767	2	1
1265187	2	1
2324036	8	4
2074326	30	15
1738681	4	2
2074468	8	4
2074459	30	15
2447486	12	6
2447553	16	8
2447454	10	5
1738702	2	1
1357898	2	1

R86	AX/.550X.150/.034	200R	9340149	1		9340149	2	1
R88, R97	SM/R_0805	110k	2447557	2		2447557	4	2
R89	SM/R_0805	470R	2447662	1		2447662	2	1
R94, R68	SM/R_0805	1M	2447596	2		2447596	4	2
R96	SM/R_0805	6k8	2447711	1		2447711	2	1
TR1	PCBComponent_1	1:1:4:4		1	623-2661102002			1
U1	ADI-R-8_L	AD8017ARZ	9425705	1		9425705	2	1
U2	ADI-R-8_M	AD8021ARZ	9426000	1		9426000	2	1
U3, U5	D0014A_N	SN74HC02D	9590900	2		9590900	4	2
U4	D0014A_L	SN74AHCT132D	1739982	1		1739982	2	1
U6	ADI-R-8_M	AD822ARZ	9994351	1		9994351	2	1
U7	ADI-R-8_L	AD820ARZ	9426469	1		9426469	2	1
U8	DBZ0003A_N	LM4040CIM3-2.5	1468840	1		1468840	2	1
VR1, VR2	VRES38	10k	9352651	2		9352651	4	2
XF1	LFUS-154_V	0154010.DR	1817192	1		1817192	2	1
C-R28		4p7	2332774	1		2332774	2	1
RF mosfet, digi-key		BLF188XRU		1	568-10993-ND			