

Partlist
gtY hp ucd discreet smd full

Qty	Value	Package	Parts
4	0.1r 5wts	KH214R-8	R56, R59, R60, R61
1	3k3 2wts	0414/15	R30
2	4k7 2wt	P0613/15	R44, R45
1	15K 2wts	P0613V	R39
2	4R7 1/2wts	0309/10	R36, R37
4	10 1/2wts	0309/10	R34, R35, R62, R63
2	2R2 1/2wt	0309/12	R48, R49
4	4k7 1/2wt	0309/10	R52, R53, R57, R58
2	1R5	0207/10	R46, R47
4	4R7	0207/7	R50, R51, R54, R55
2	680	0207/7	R32, R33
2	4k7	0207/7	R5, R25
1	100k	0207/7	R26
1	4R7	R0805	R89
2	22	R0805	R23, R83
2	47	R0805	R19, R22
4	100	R0805	R15, R16, R24, R29
1	270	R0805	R20
1	330	R0805	R21
2	390	R0805	R40, R41
5	680	R0805	R42, R43, R67, R70, R79
2	1k5	R0805	R64, R65
1	2k2	R0805	R73
14	4k7	R0805	R1, R2, R9, R11, R12, R38, R71, R74, R75, R76, R80, R84, R88, R90
4	10k	R0805	R3, R4, R6, R7
2	15k	R0805	R81, R82
3	22k	R0805	R72, R77, R86
3	33k	R0805	R14, R17, R31
7	47k	R0805	R8, R18, R66, R68, R69, R78, R87
4	100k	R0805	R10, R13, R28, R85
4	22pf	C0805K	C8, C10, C13, C14
1	10nf	C0805K	C56
10	100nf	C0805K	C5, C12, C15-C16, C18-C19, C24-C25, C57-C58
6	470pf	C0805K	C1, C4, C9, C17, C26, C27
2	1uf	C0805K	C2, C3
2	100n	C1206K	C22, C23
2	470pf	C050-035X075	C43, C44
6	100n	C10B6	C30, C33, C34, C37, C39, C41
3	680n 250v	C15B9	C38, C45, C46
2	1uf 250v	C150-084X183	C40, C42
2	22u 16v	E2-5	C6, C7
2	100uf 16v	E2,5-7	C55, C59
2	100uf 63v	E2,5-6	C60, C61
5	220uf 16v	E3,5-8	C11, C20, C21, C28, C29
1	330uf 16v	E2,5-6	C62
2	470uf 63v	E5-13	C31, C32
10	2200uf 63v	E7,5-18	C35, C36, C47-C54

7	mmbt5551	SOT23-BEC	T3, T6, T14-T16, T18, T19
12	mmbt5401	SOT23-BEC	T1,T2,T4,T5,T7-T13, T17
2	mje340	TO126AV	Q1, Q2
3	BD139	TO126AV	Q3, Q5, Q15
2	BD140	TO126AV	Q4, Q6
4	irfb4227/IRFP4668	TO220/247	Q7, Q9, Q12, Q14
1	LM555	SO08	IC2
1	NE5532D	SO08	IC1
3	12v zeener	DO34Z7	D5, D10, D11
14	1n4148	MINIMELF	D1-D4, D12, D13, D16, D17, D18-D23
2	1N5819	DO214AC	D8, D9
3	uf4004	DO35-7	D14,D6, D7
1	mur120	DO34-7	D15
2	green	LED5MM	LED1,LED3
1	yellow	LED5MM	LED2
1	red	LED5MM	LED4
1	10k dco	S64W	R27
1	12-24v 12amps	ZD1	K1
1	30uh	ED38	L1
1	aux12v	6410-02	J6
1	sd	6410-02	J3