



Title		
Size	Number	Revision
A3		
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Comment	Description	Designator	Footprint	LibRef	Quantity
Cap2	Capacitor	C1, C2, C3, C4	CAPR5-4X5	Cap2	4
691102710002	Series 102 - 5.00 mm Horizontal Entry Modular with Pressure Clamp WR-TBL, 2 pin	J2	691102710002	CMP-1502-03258-1	1
61300911121		P1	61300911121	CMP-1502-01080-2	1
1755752	Male Header, Pitch 5.08 mm, 1 x 4 Position, Height 12 mm, Tail Length 3.9 mm, 4-Pin THD, RoHS, Bulk	P2, P3	PHOE-1755752-4_V	CMP-2000-05301-1	2
BC337-40ZL1G	Amplifier Transistor, NPN Silicon, 3-Pin TO-92, Pb-Free, Ammo Box	Q3, Q4, Q9, Q13, Q19, Q20, Q23, Q24, Q26	ONSC-TO-92-3-29-11_AM_BL	CMP-1048-01583-1	9
IRF4905PBF	MOSFET P-CH 55V 74A TO-220AB	Q6, Q7, Q10, Q11	FP-PG-TO220-3-MFG	CMP-32901-000200-1	4
IRF2805PBF	MOSFET N-CH 55V 75A TO220AB	Q12, Q14, Q15, Q16	FP-PG-TO220-3-MFG	CMP-32901-001056-1	4
PC817XNNIPOF	OPTOISOLATOR 5KV TRANS 4SMD	Q25	FP-PC817XNNIPOF-MFG	CMP-65434-000005-1	1
Res2	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R36, R37, R38	AXIAL-0.4	Res2	37
LM1117T-3.3/NOPB	800mA Low-Dropout Linear Regulator, 3-pin TO-220, Pb-Free	U1	NDE0003A	CMP-0062-02494-3	1
L7812CV	Positive Voltage Regulator, 12V, 3-Pin TO-220	U2	TO220	CMP-0244-00450-1	1
L7805CV	Positive Voltage Regulator, 5V, 3-Pin TO-220	U3	TO220	CMP-0244-00483-1	1
dg19-2021-35-1012-11		U4	DG19-2021-35-1012-11	dg19-2021-35-1012-11	1
PS2801C-4-F3-A	OPTOISO 2.5KV 4CH TRANS 16-SSOP	U5, U6	FP-PS2801C-4-F3-A-IPC_A	CMP-13576-000002-1	2