

Item	Qty	Ref. Desig.	Part Description	Manufacturer Part No.
1	0	C7,C19	CAP, OMIT	OMIT OMIT
2	4	C5,C8,C9,C10	CAP, SP, 220uF, 2.5V, 20%	PANASONIC EEFUE0E221R
3	2	C1,C3	CAP, TANT 100uF 10V 20%	AVX TPSD107M010R0065
4	1	C32	CAP, X5R, 10uF, 6.3V, 20%	AVX 12066D106MAT
5	2	C21,C23	CAP, TANT 10uF 20V 20%	AVX TPSB106M020R1000
6	3	C14,C15,C17	CAP, TANT 330uF 10V 10%	KEMET T510X337K010AS
		OR	CAP, TANT 330uF 10V 20%	AVX TPSV337M010R0060
		OR	CAP, TANT 220uF 10V	SANYO 10TPB220M
7	1	C31	CAP, X7R 1000pF 50V 20%	AVX 06031C102MAT2A
8	9	C2,C4,C6,C12,C20,C22,C24, C25,C26	CAP, X5R 1uF 10V	AVX 0603ZD105MAT
9	1	C30	CAP, X7R, .1uF, 10V, 20%, 0603	AVX 0603ZC104MAT
10	2	C28,C29	CAP, X7R, 100pF, 50V, 20%, 0603	AVX 06035C101MAT
11	2	C33,C34	CAP, X7R, 1800pF, 50V, 20%, 0603	AVX 06035C182MAT
12	1	C27	CAP, X7R, 2200pF, 50V, 20%, 0603	AVX 06035C222MAT
13	1	J1	CONN., RECL, 80-PIN 2-ROW, .050cc	BERG 87023-640
14	1	D3	DIODE, SCHOTTKY 15V 3A	DIODES INC. B320B
15	2	D1,D2	DIODE, SCHOTTKY 20V 0.5A	ON SEMI. MBR0520LT1
16	1	U1	I.C., SSOP-28, DUAL DC-DC	LINEAR LTC1705EGN
17	1	L2	INDUCTOR, 0.68uH, 20A, 20%	SUMIDA CEP125-4712-T007
18	1	L3	INDUCTOR, 3.0uH, 30%	SUMIDA CDRH6D28-3R0
19	1	L1	INDUCTOR, SMT, 0.33uH	COILCRAFT DO3316P-331HCB
20	1	Q1	MOSFET, DUAL N-CH, Si4966	SILICONIX Si4966DY
21	2	Q2,Q3	TRANSISTOR, NPN, 3904	ON SEMI. MMBT3904LT1
22	4	Q4,Q5,Q6,Q7	MOSFET, N-CH, IRF7811A	IRF 7811A
23	1	R18	RES, CHIP 0-OHM JUMPER	AAC CJ06-000JM
24	1	R16	RES, CHIP 10-OHM 1/16W 5%	AAC CR16-100JM
25	2	R8,R15	RES, CHIP 10.0K-OHM 1/16W 1%	AAC CR16-1002FM
26	1	R4	RES, CHIP 100-OHM 1/16W 5%	AAC CR16-101JM
27	3	R2,R3,R10	RES, CHIP 10K-OHM 1/16W 5%	AAC CR16-103JM
28	1	R11	RES, CHIP 8.87K-OHM 1/16W 1%	AAC CR16-8871FM
29	2	R12,R13	RES, CHIP, 22K, 1/16W, 5%	AAC CR16-223JM
30	2	R14,R19	RES, CHIP, 470 OHM, 1/16W, 5%	AAC CR16-471JM
31	1	R9	RES, CHIP 21.5K 1/16W 1%	AAC CR16-2152FM
32	0	R17	RES, CHIP ???K 1/16W 5%	AAC CR16-???JM
33	0	R1,R7	RES, CHIP OMIT	OMIT OMIT
34	200		FAB, DC295B PCB	DEMO CIRCUIT 295B FAB BRD

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35	1		STENCIL	STENCIL DC295B
36	0	C13,C16,C18	(ALT) CAP, X5R 22uF 10V 10%	TAIYOYUDEN LMK432BJ226KM
37	0	L5	(ALT) INDUCTOR, SMT, 0.05uH, 20A	DALE IHLP-5050CE-01-.5uH)
38	0	L4	(ALT) INDUCTOR, SMT, 2.2uH, 20%	TOKO A921CY-2R2M