

Item	Qty	Reference
1	1	CDVDT
2	3	CIMON,COUT1,CIN1
3	2	CIN2,COUT2
4	1	D2
5	1	D3
6	2	D4,LEDOUT
7	11	All Test Points
8	5	JCOUT2,JCIN2,JOOUTPUTSHORT,JENTOGND,JDVDT
9	4	JGND1,JGND2,JVout,JVCC
10	2	M1,M2
11	1	Q1
12	1	RIMON
13	1	RLIMADJ
14	1	RLIMMIN
15	1	R1
16	2	R2,R3
17	1	R4
18	4	R5,R6,RLEDOUT,RSASIN
19	1	SW1
20	1	U3
21	2	ZDIN, ZDOUT
22	1	ZDSASIN
23	1	-



Part	DigikeyPN	Manufacturer
2.2nF/50 V 0603	587-4469-1-ND	Taiyo Yuden
1uF/50V 0603	587-2400-1-ND	Taiyo Yuden
56uF/35V	493-4385-1-ND	Nichicon
LED0603-YELLOW	160-1448-1-ND	Lite-On Inc
BAS16H	BAS16HT1GOSCT-ND	ON Semiconductor
LED0603-GREEN	160-1888-1-ND	Lite-On Inc
TP-HOOK	36-5002-ND	Keystone Electronics
HDR-2	3M9447-ND	3M
BANANA JACK	36-575-8-ND	Keystone Electronics
2N7002KT1G	2N7002KT1GOSCT-ND	ON Semiconductor
MMBT3904LT1G	MMBT3904LT1GOSCT-ND	ON Semiconductor
1k 0603	P1.00KHCT-ND	Panasonic
50kOhm	3214X-1-503ECT-ND	Bourns Inc.
4.99k 0603	P4.99KHCT-ND	Panasonic
3M 0603	P3.0MGDKR-ND	Panasonic
1.1M 0603	P1.10MHCT-ND	Panasonic
2.2k 0603	P2.2KBYCT-ND	Panasonic
10k 0603	P10.0KHCT-ND	Panasonic
PB-SW	EG4369-ND	E-Switch
NIS6452MT1		ON Semiconductor
16 Vz	MM3Z16VT1GOSCT-ND	ON Semiconductor
		ON Semiconductor
CON40	S3314-ND	Sullins



Manufacturer Part #	Notes
UMJ107AB7222KAHT	
UMK107BJ105KA-T	
PCV1V560MCL1GS	
LTST-C191KSKT	
BAS16HT1G	
LTST-C191TGKT	
5002	
961102-6404-AR	
575-8	
2N7002KT1G	
MMBT3904LT1G	
ERJ-3EKF1001V	
3214X-1-503ECT	
ERJ-3EKF4991V	
ERJ-3GEYJ305V	
ERJ-3EKF1104V	
ERJ-PA3F2201V	
ERJ-3EKF1002V	
TL1105FF160Q	
NIS6452MT1TWG	
MM3Z16VT1G	Cathode toward top of PCB
	Do not populate
EBC20DRTH	Do not populate

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GM

GM **JET** HD01  
94V-0 1903

JOUTPUT SHORT

T1 ZDOUT

TPGND3

GND

JGND2

SUREMENT

RLIM2

ATIN



