

***HF-3KDX Low Voltage, Bias, & Control PCB Parts List
November 4, 2012***

C301	2200uf 50V	Digi-Key P5187-ND
C302	2.2uf 35V Tan	Digi-Key 478-1871-ND
C303	2.2uf 35V Tan	Digi-Key 478-1871-ND
C304	2200uf 50V	Digi-Key P5187-ND
C305	2.2uf 35V Tan	Digi-Key 478-1871-ND
C306	2.2uf 35V Tan	Digi-Key 478-1871-ND
C307	1000uf 63V	Digi-Key P5586-ND
C308	.01uf 1KV	Mouser 75-562R5GAS10
C309	15uf 16V Tan	Digi-Key P2039-ND
C312	100uf 50V	Digi-Key P5182-ND
C314	.01uf 1KV	Mouser 75-562R5GAS10
C315	1000uf 63V	Digi-Key P5586-ND
C316	.01uf 1KV	Mouser 75-562R5GAS10
C317	.01uf 1KV	Mouser 75-562R5GAS10
C318	100uf 50V	Digi-Key P5182-ND
D301	W10G Bridge	Newark 625-W10G-E4
D302	W10G Bridge	Newark 625-W10G-E4
D303	W10G Bridge	Newark 625-W10G-E4
D304	1N4001	Mouser 583-1N4001-B
D305	1N4001	Mouser 583-1N4001-B
D306	1N4001	Mouser 583-1N4001-B
D307	1N5408G	Newark 42K2941
D308	1N5408G	Newark 42K2941
D309	1N5408G	Newark 42K2941
D310	1N5408G	Newark 42K2941

D311	1N5408G	Newark 42K2941
D312	1N5408G	Newark 42K2941
D313	1N5408G	Newark 42K2941
D314	1N5408G	Newark 42K2941
D315	1N5408G	Newark 42K2941
D316	1N5408G	Newark 42K2941
D317	1N5408G	Newark 42K2941
D318	1N5408G	Newark 42K2941
D319	1N5408G	Newark 42K2941
D320	1N5408G	Newark 42K2941
D321	1N5408G	Newark 42K2941
D322	1N5408G	Newark 42K2941
D323	1N5408G	Newark 42K2941
D324	1N5408G	Newark 42K2941
F301	2 Amp Slo Blo	Mouser 504-MDL-2
F302	1/2 Amp Slo Blo	Mouser 504-MDL-1/2
F303	1 Amp Slo Blo	Mouser 504-MDA-1
F304	1/2 Amp Slo Blo	Mouser 504-MDL-1/2
F305	1-1/2 Amp Fast Acting	Mouser 504-AGC-1 1/2
Q301	2N4123	Mouser 333-2N4123
Q302	MPSA42	Newark 610-MPSA42
Q303	TIP33C	Newark TIP 33C
R301	2.0K 2W	Mouser 282-2.0K-RC
R302	1K 2W	Mouser 282-1.0K-RC
R303	5.1K 2W	Mouser 282-5.1K-RC
R304	10 Meg 1/2 W	Mouser 293-10M-RC
R305	330 Ohm 3W	Mouser 283-330-RC

R306 100K POT Newark 652-3386P-1-104LF
R307 33 Ohm 5W Grid Trip Mouser 286--33-RC
R308 22K 5W Mouser 286-22K-RC
R309 22K 5W Mouser 286-22K-RC
R310 .030 Ohm 3W Mouser 71-LVR03R0300FE12
R311 Spare
R312 .15 Ohm 3W Mouser 588-43F-0.15
Reg30 24V Reg MC78M24CTG Newark 42K1213
Reg302 12V Reg UA78M12CKC Newark 45J1434
RY301 Timer Relay 12V Coil Newark 36K1941
RY302 Bias & LED Relay 12V Coil Newark 36K1941
RY303 Grid Trip Reset Relay 24V Coil Mouser 653-G5V-2-DC24
RY304 Grid Trip Relay 12V Coil Newark 36K1941
T301 Xfmr 24V/12V Sec Mouser 533-FS24-1500
T302 36V Sec Mouser 553-FS36-170
U701 NE555N Timer Digi-Key 497-1963-5-ND