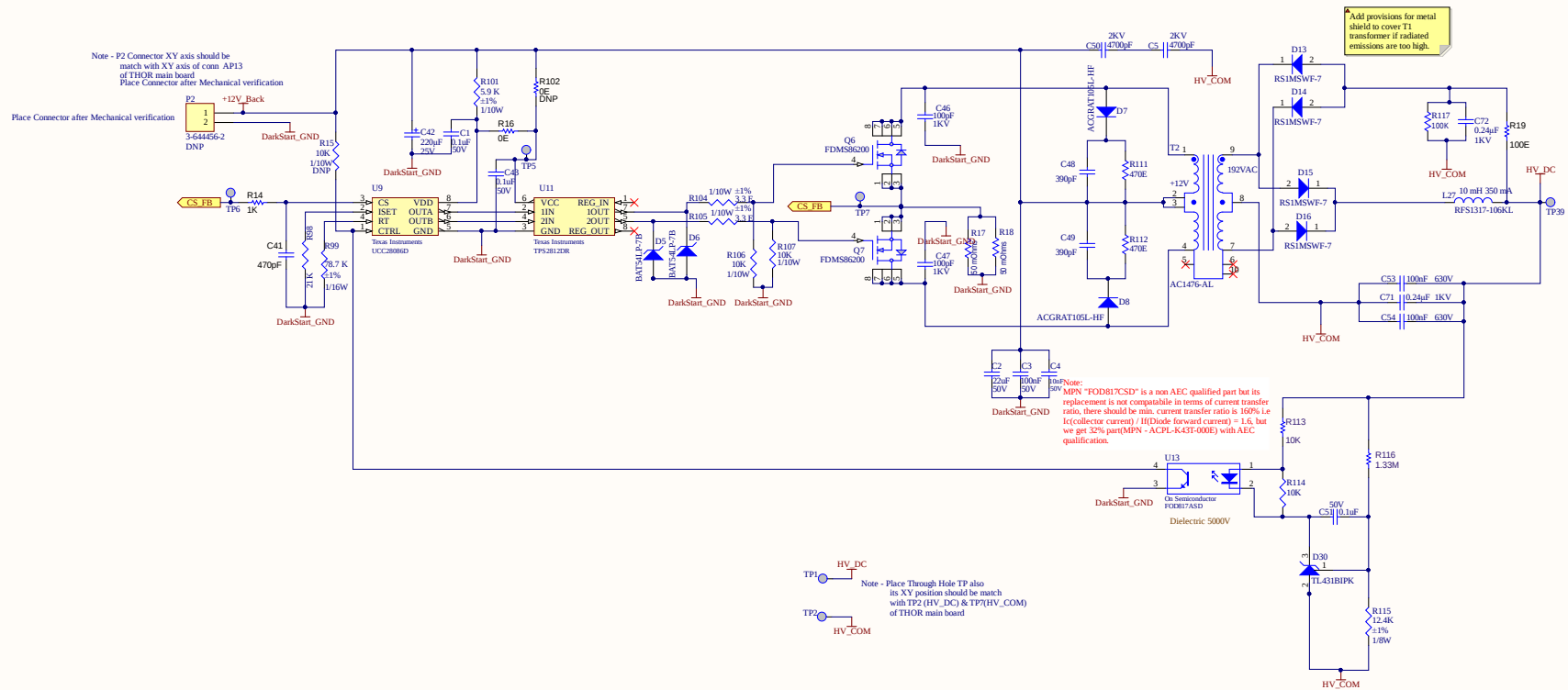
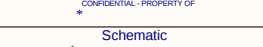


Power Backup option



REF. BOM NO.
REF. PWB NO.
REF. ASSEMBLY NO.

EI PART NO: #NAME?

CONFIDENTIAL - PROPERTY OF									
									
Schematic									
DWN * CHK APW DATE DATE DATE SIZE C DL # DWG No. REV. 									
AL TUM FILE DOWNSHIP * OF * SHEET * OF *									

Comment	Description	Designator	Footprint	LibR
0.1uF	CAP CER 0.1UF 50V X	C1, C43, C51	C-0603/1608_2	CL10
22uF	CAP CER 22UF 50V X	C2	CAPC6153X500N_EIN	KCM
Cap_100nF_0402	Capacitor Ceramic 10	C3	C-0402/1005	Cap
Capacitor	Cap Cer Chip 10nF 50	C4	C-0402/1005	Cap
4700pF	CAP CER 4700PF 2KV	C5, C50	1812	1812
GRM1885C1H471JA01	CAP, CERM, 470 pF, 5	C41	C-0603/1608	GRM
220µF	CAP ALUM 220UF 20%	C42	EEE-FK1E221P	EEE
100pF	CAP CER 1206 100PF	C46, C47	C-1206/3216L	C120
CC0805JRNPO0BN391	CAP CER 390PF 100V	C48, C49	C-0805/2012	Cap
630V	CAP FILM 0.1UF 20%	C53, C54	CAPRR1000W600L100	Cap
0.24µF	CAP 0.24µF ±10% 10	C71, C72	C2220C244KDRCAUT	C222
BAT54LP-7B	DIODE SCHOTTKY 30	D5, D6	BAT54LP-7B	BAT
ACGRAT105L-HF	DIODE GEN PURP 1K	D7, D8	2010	ACG
RS1MSWF-7	DIODE GEN PURP 1K	D13, D14, D15, D16	RS1MSWF-7	RS1
TL431BIPK	Shunt Voltage Refere	D30	SOT-89	TL43
RFS1317-106KL	Fixed Inductors 10 m	L27	RFS1317-106KL	RFS
3-644456-2	Header, 2-Pin	P2	HDR1X2	Hea
FDMS86200	MOSFET N-CH 150V F	Q6, Q7	MOSFET_FDMS86200	EIN
RMCF1206FT1K00	RES 1K OHM 1% 1/4	R14	C-1206/3216L_2	CRC
10K	RES SMD 10K OHM 1	R15, R106, R107	R-0402/1005_2	MCS
CRCW06030000Z0EA	RES, 0, 5%, 0.1 W, 0	R16	R-0603/1608	CRC
Resistor	50 mOhms ±1% 1W	R17, R18, R117	R-2010/5025	Res
RCP1206W100RGEB	RES SMD 100 OHM 2	R19	C-1206/3216L_2	CRC
21K	RES 21K OHM 1% 1/	R98	3216[1206]	Res
78.7 K	RES 78.7K OHM 1% 1	R99	R-0402/1005_2	RMC
5.9 K	RES 5.9K OHM 1% 1/	R101	C-0603/1608	RMC
5.9K	RES 5.9K OHM 1% 1/	R102	C-0603/1608	RMC