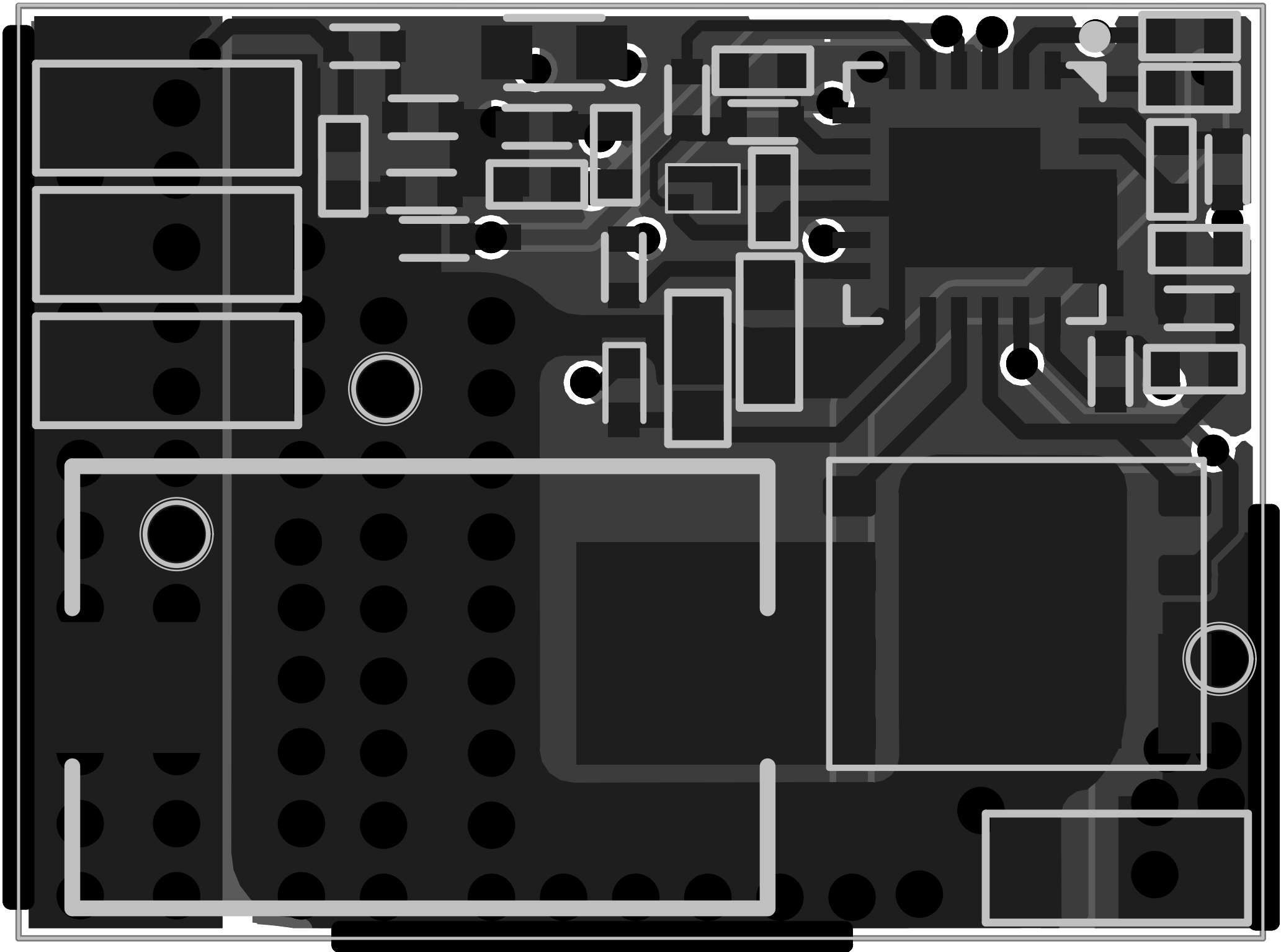


Title		
Size	Number	Revision
A	6/6/2016	Sheet of
File: C:\Users\LM27403.PWR Module.sch Drawn By:		



Comment	Description	Designator	Footprint	LibRef	Quantity
47nF		C1	C-EIA0402(1005 metric)	CAP EIA0402 (1005 metric)	1
47pF		C2	C-EIA0402(1005 metric)	CAP EIA0402 (1005 metric)	1
3.3nF		C3	C-EIA0402(1005 metric)	CAP EIA0402 (1005 metric)	1
470pF		C4	C-EIA0402(1005 metric)	CAP EIA0402 (1005 metric)	1
1uF		C5	C-EIA0603(1608 metric)	CAP EIA0603 (1608 metric)	1
4.7uF		C6	C-EIA0603(1608 metric)	CAP EIA0603 (1608 metric)	1
100nF		C7, C8, C10	C-EIA0402(1005 metric)	CAP EIA0402 (1005 metric)	3
1uF		C9	C-EIA0402(1005 metric)	CAP EIA0402 (1005 metric)	1
100pF		C11	C-EIA0402(1005 metric)	CAP EIA0402 (1005 metric)	1
22uF		C12	C-EIA1206(3216 metric)	CAP EIA1206 (3216 metric)	1
100uF		C20, C21, C22	C-EIA1206(3216 metric)	CAP EIA1210 (3225 metric), CAP EIA1206 (3216 metric), CAP EIA1210 (3225 metric)	3
2.2nF		C31	C-EIA0402(1005 metric)	CAP EIA0402 (1005 metric)	1
PMEG4002EL	Diod	D1	SOD-882	PMEG4002EL	1
FP1107R1-R30-R		L1	FP1107 Inductor Series	INDUCTOR	1
MMBT3904T	MMBT3904T	Q1	X1-DFN1006-3	MMBT3904T	1
CSD87350Q5D	CSD87350Q5D Synchronous Buck NexFET™ Power Block	Q2	Q5D	CSD87350Q5D	1
84.5K		R1	R-EIA0402(1005 metric)	RES EIA0402 (1005 metric)	1
15K		R2	R-EIA0402(1005 metric)	RES EIA0402 (1005 metric)	1
10K		R5	R-EIA0402(1005 metric)	RES EIA0402 (1005 metric)	1
200		R6	R-EIA0402(1005 metric)	RES EIA0402 (1005 metric)	1
20K		R7	R-EIA0402(1005 metric)	RES EIA0402 (1005 metric)	1
2.32K		R8	R-EIA0402(1005 metric)	RES EIA0402 (1005 metric)	1
4.02K		R9	R-EIA0402(1005 metric)	RES EIA0402 (1005 metric)	1
2R2		R10	R-EIA0402(1005 metric)	RES EIA0402 (1005 metric)	1
RES		R12	R-EIA0402(1005 metric)	RES EIA0402 (1005 metric)	1
10K		R14	R-EIA0603(1608 metric)	RES EIA0603 (1608 metric)	1
10		R16	R-EIA0402(1005 metric)	RES EIA0402 (1005 metric)	1
100K		R26	R-EIA0402(1005 metric)	RES EIA0402 (1005 metric)	1
TestPoint1		TP1, TP2, TP3	TP1-6040	TestPoint1	3
CSD87350Q5D/NOPB	LM27403SQ/NOPB	U1	QFN24 - EXP	LM27403SQ	1
LM27403Module		U2	LM27043-Module	LM27403-Module	1