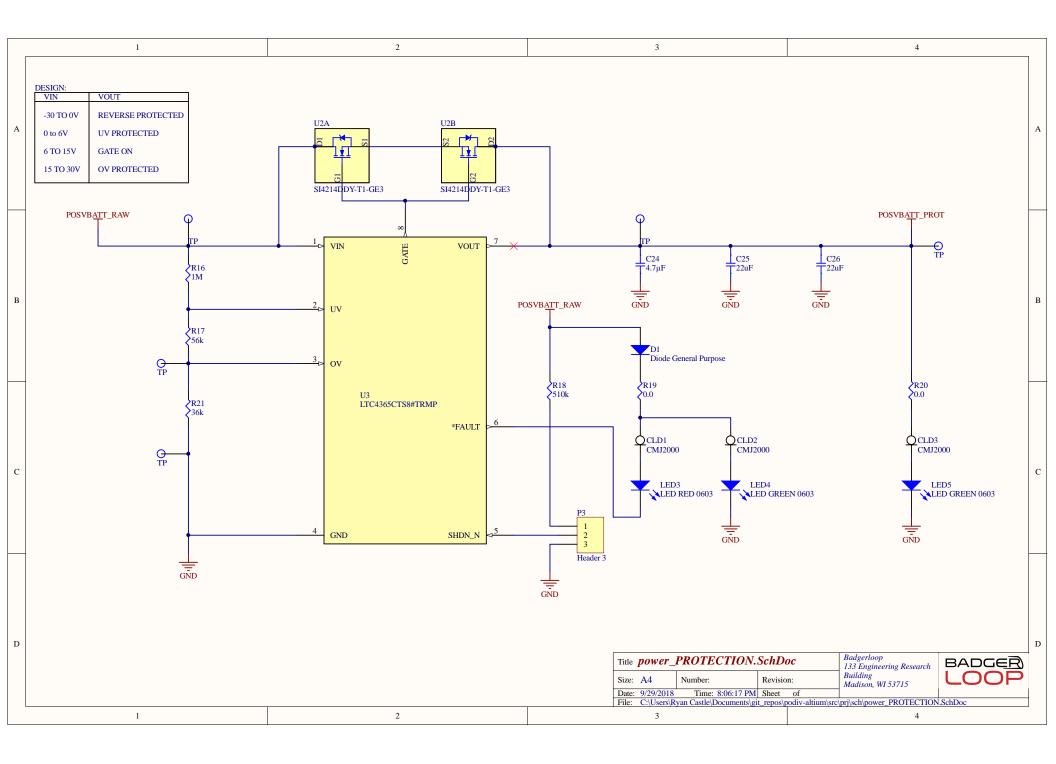


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Bill of Materials	BADO	JER)LC	OOF															
Source Data From:	power_project.PrjPCB		Calculate Pri															
Project: /ariant:	power_project.PrjPCB None		Resize Re	ows/Shade														
Print Date: 9/29/2018 29-Sep-18	8:06:22 PM 8:06:47 PM	_	Unhide/Hide S	Supplier 1														
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Production Quantity: 1 currency <none></none>		_	Unhide/Hide A	ssem Manf														
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Reference Designator Parameter Referer C1, C11, C14	Description	Manufacturer Murata Electronics North America	#Column Name Erro	Quantity	#Column Name Error:Supplier 1	#Column Name Err	r#Column Name Er	Supplier Unit Price 1 S	upplier 1 Subtotal	#Column Name Error:Supplier 2	#Column Name Erro	#Column Name Error:	Supplier Unit Price 2	Supplier 2 Subtotal	#Column Name Error	Column N #Colum	n N Assem Uni As	sem Su
Parameter Referer C2, C4	CAP CER 10UF 50V X5R 1206	Murata Electronics North America			2				-									
Parameter Referer C3, C5 Parameter Referer C6, C7	CAP CER 1UF 50V X7R 0805 CAP CER 0.22UF 25V X7R	Murata Electronics North America Murata Electronics North America			2 2				-									
Parameter Referen C8, C15	CAP CER 4.7UF 25V X5R 060	3 Murata Electronics North America			2				-									
Parameter Referer C9, C10, C16, C17 Parameter Referer C12, C13	CAP CER 47UF 10V X5R 1206 CAP CER 4.7PF 50V NP0 060	Murata Electronics North America Murata Electronics North America			4 2				-									
Parameter Referen C18, C19, C20, C21	CAP CER 0.047UF 16V X7R 0402	Murata Electronics North America			4			:	-									
Parameter Referer C22, C23	CAP CER 10000PF 25V X7R 0603	Murata Electronics North America			2			:	-									
Parameter Referen C24	CAP CER 4.7UF 50V X5R 080	5 Murata Electronics North America			1				-									
Parameter Referen C25, C26	CAP CER 10000PF 250V X7T 0805	TDK Corporation			2				-									
Parameter Referen CLD1, CLD2, CLD3	DIODE CURRENT LIMITING SINGLE SM	Central Semiconductor Corp			3				-									
Parameter Referer D1	DIODE GEN PURP 100V 150MA SOD123	Micro Commercial Co			1				-									
Parameter Referer FET1, FET2	MOSFET N-CH 60V 200MA SOT23-3	Zetex			2				-									
Parameter Referen L1, L2 Parameter Referen LED1, LED2	XFL5030-102ME	Lite-On Inc.			2													
Parameter Referer LED3	Red 631nm LED Indication - Discrete 2V 0603 (1608 Metric)	Lite-On Inc.			1				-									
Parameter Referer LED4, LED5 Parameter Referer P1, P2, P3	Header, 3-Pin	Lite-On Inc.			2 3				-									
Parameter Referen R1	RES SMD 15K OHM 5% 1/10V	Panasonic Electronic Components			1				-									
Parameter Referen R2, R3, R4, R5, R6, R7, R14, R15, R16	RES SMD 1M OHM 1% 1/10W 0402, RES SMD 1M OHM 5% 1/10W 0402	Panasonic Electronic Components			9			:	-									
Parameter Referen R8, R9	RES SMD 191K OHM 1% 1/10W 0402	Panasonic Electronic Components			2				-									
Parameter Referen R10, R11		Panasonic Electronic Components			2				-									
Parameter Referen R12, R13	RES SMD 100K OHM 5% 1/10W 0402	Panasonic Electronic Components			2				-									
Parameter Referen R17	RES SMD 56K OHM 5% 1/10V 0402	Panasonic Electronic Components			1				-									
Parameter Referer R18	RES SMD 510K OHM 5% 1/10W 0402	Panasonic Electronic Components			1				-									
Parameter Referen R19, R20	RES SMD 0.00HM JUMPER 1/10W 0402				2				-									
Parameter Referen R21	RES SMD 36K OHM 1% 1/10V 0402	Panasonic Electronic Components			1				-									
Parameter Referer TP1, TP2, TP3, TP4, TP5 TP6, TP7, TP8, TP9,					13			!	-									
TP10, TP11, TP12, TP13 Parameter Referer U1	LT8650S - Dual Channel 4A,				1				-									
	42V, Synchronous Step-Down Silent Switcher 2 with 6.2ÅμΑ Quiescent Current																	
Parameter ReferenU2	Mosfet Array 2 N-Channel (Dual) 30V 8.5A 3.1W Surface				1				-									
Parameter Referer U3	Mount 8-SO Overvoltage,Undervoltage and				1				-									
	ReverseSupply Protection Controller				70									¢				
pproved	Notes				79			L						-			3	