









Bill of Mate	rials BAD	JER LO	DOF)													
Source Data From:	power_project.PrjPCB		Calculate Pr	icing													
Project: /ariant:	power_project.PrjPCB None		Resize R	tows/Shade													
Creation Date: 9/30/2018	5:25:21 PM																
Print Date: 30-Sep-18		_	Unhide/Hide	Supplier 1													
Production Quantity: 1		_	Unhide/Hide														
Currency <none></none>		_	Unhide/Hide A	Assem Manf													
teference Designator	r Description	Manufacturer	#Column Name Erro	Quantity	#Column Name Error:Supplier 1	#Column Name Er	r#Column Name E	Supplier Unit Price 1	Supplier 1 Subtotal	#Column Name Error:Supplier 2	#Column Name Erro	#Column Name Error:	Supplier Unit Price	Supplier 2 Subtotal	#Column Name Error	#Column N #Column N A	ssem Uni Assem Su
Parameter Referer C1, C11, C Parameter Referer C2, C4		Murata Electronics North America Murata Electronics North America			3				\$ -								
Parameter Referer C3, C5 Parameter Referer C6, C7	CAP CER 1UF 50V X7R 0808 CAP CER 0.22UF 25V X7R	Murata Electronics North America			2 2 2				\$ - \$ -								
Parameter ReferenC8, C15	0603 CAP CER 4.7UF 25V X5R 06	03 Murata Electronics North America			2				\$ -								
Parameter Referer C9, C10, C	C16, C17 CAP CER 47UF 10V X5R 120 CAP CER 4.7PF 50V NP0 06	Murata Electronics North America Murata Electronics North America			4 2				s - s -								
Parameter Referen C18, C19,	C20, C21 CAP CER 0.047UF 16V X7R 0402	Murata Electronics North America			4				s -								
Parameter Referen C22, C23	CAP CER 10000PF 25V X7R 0603	Murata Electronics North America			2				s -								
Parameter Referen C24		05 Murata Electronics North America			1				\$ -								
Parameter Referen C25, C26	CAP CER 10000PF 250V X71	TDK Corporation			2				\$ -								
Parameter ReferenCLD1, CLI		Central Semiconductor Corp			3				s -								
Parameter Referen D1	DIODE GEN PURP 100V 150MA SOD123	Micro Commercial Co			1				\$ -								
Parameter Referen FET1, FET	T2 MOSFET N-CH 60V 200MA SOT23-3	Zetex			2				\$ -								
Parameter Referen J1, J2	Plug Assembly, 40-Pin Connector				2				\$ -								
:Parameter Referen L1, L2 :Parameter Referen LED1, LED	XFL5030-102ME	Lite-On Inc.			2				\$ -								
Parameter ReferenLED1, LEL	Red 631nm LED Indication - Discrete 2V 0603 (1608 Metric	Lite-On Inc.			1				\$ -								
Parameter Referen LED4, LED Parameter Referen MH, MH1,	05	Lite-On Inc.			2				\$ -								
Parameter Referer P1, P2, P3 Parameter Referer R1	Header, 3-Pin	W Panasonic Electronic Components			3				\$ - \$ -								
Parameter Referen R2, R3, R4 R14, R15,	R16 0402, RES SMD 1M OHM 5%	V Panasonic Electronic Components			9				s -								
Parameter Referen R8, R9	1/10W 0402 RES SMD 191K OHM 1%	Panasonic Electronic Components			2				s -								
Parameter Referen R10, R11	1/10W 0402 RES SMD 25.5 OHM 1% 1/8V 0805	V Panasonic Electronic Components			2				s -								
Parameter Referen R12, R13	RES SMD 100K OHM 5% 1/10W 0402	Panasonic Electronic Components			2				\$ -								
Parameter Referen R17	RES SMD 56K OHM 5% 1/10	W Panasonic Electronic Components			1				\$ -								
Parameter Referen 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	Panasonic Electronic Components			2				\$ -								
Parameter Referen R21	RES SMD 36K OHM 1% 1/10 0402	W Panasonic Electronic Components			1				\$ -								
Parameter Referen TP1, TP2, TP6, TP7, TP10, TP1	TP3, TP4, TP5, TP8, TP9,			1	2				s -								
Parameter Referen U1	LT8650S - Dual Channel 4A, 42V, Synchronous Step-Down Silent Switcher 2 with 6.2µA				1				s -								
:Parameter ReferenU2	Quiescent Current Mosfet Array 2 N-Channel (Dual) 30V 8.5A 3.1W Surface				1				\$ -								
Parameter ReferenU3	Mount 8-SO Overvoltage,Undervoltage and ReverseSupply Protection				1				s -								
	Controller			8	14		1		\$ -					\$ -			\$ -
Approved	Notes																·