

Component list

Source Data From:

Project:

Variant:

Report Date:

10.09.2019

Print Date:

10-Sep-19

Description	Footprint	Quantity	Designator	Supplier Order Qty 1
	Header 8x1 8.5mm	1	AD_H1	
	Header 8x1 8.5mm	1	AD_L1	
	Cap_THT_Elko_rad_D8mm	6	C1_1, C1_2, C1_3, C13_1, C13_2	
	_0603	12	C2_1, C2_2, C2_3, C3_1, C3_2, C3_3	
	_0603	3	C4_1, C4_2, C4_3	
	_0805	3	C5_1, C5_2, C5_3	
	_0603	3	C7_1, C7_2, C7_3	
	C	1	C8	
	_1210	1	C9	
	_0805	2	C10, C12	
	_0603	1	C11	
	Header 8x1 8.5mm	1	COMMS1	
	TO_252	1	D1	
	LED_0603	1	D2	
	HEADER 36X 8MM	1	DIGITAL1	
Integrated Circuit	SOIC127P600X175.8N	3	IC1_1, IC1_2, IC1_3	
Integrated Circuit	SOP65P640X120-28N	3	IC2_1, IC2_2, IC2_3	
	ICSP	1	ICSP1	
USB 2.0 Type A Receptacle WR-COM, Vertical, THT, Short Type	614004185023	2	J1, J2	
Inductor	WE_PD_XXL	1	L1	

	WRTBL_2P_508	10	P1_1, P1_2, P1_3, P5, P9, P10, P11,	
	WRTBL_4P_508	1	P2	
	Loetpad_2x_1_27	2	P3, P4	
	WRTBL_5P_508	3	P6, P7, P8	
	WRTBL_3P_508	2	P15, P16	
	Header 6x1 8.5mm	1	POWER1	
	Header 8x1 8.5mm	1	PWM_H1	
	Header 8x1 8.5mm	1	PWM_L1	
N-Channel OptiMOS 3 Power-Transistor, 60 V VDS, 90 A ID, -55 to 175 degC, PG TO-263-3-2, Reel, Green	INF-PG-TO-263-3-2 A N	12	Q1_1, Q1_2, Q1_3, Q2_1, Q2_2, Q2_3,	
	INF-PG-SOT223 SC-73 N	1	Q5	
P-Channel SiPMOS Small-Signal-Transistor, -60 V VDS, -2.9 A ID, -55 to 150 degC, PG SOT223 (SC-73), Reel, Green	_0603	12	R1_1, R1_2, R1_3, R2_1, R2_2, R2_3,	
	_0603	21	R3_1, R3_2, R3_3, R5_1, R5_2, R5_3,	
	_0603	3	R4_1, R4_2, R4_3	
	_0603	3	R10_1, R10_2, R10_3	
	_0603	3	R14_1, R14_2, R14_3	
	_1206	1	R15	
	_0603	2	R16, R17	
	_0603	1	R18	
	_0603	1	R19	
	_0603	1	R20	
	_0603	2	R21, R22	
	_0603	1	R23	
	_0603	2	R24, R25	
Step-Down DC/DC Controller, 2,300 mA Iq, -40 to 125 degC, PG-DSO-14-1, Reel, Green	INF-PG-DSO-14-1 N	1	U1	

Bill of Materials for Proj

tPad_Yeongmi.PrjPcb

tPad_Yeongmi.PrjPcb

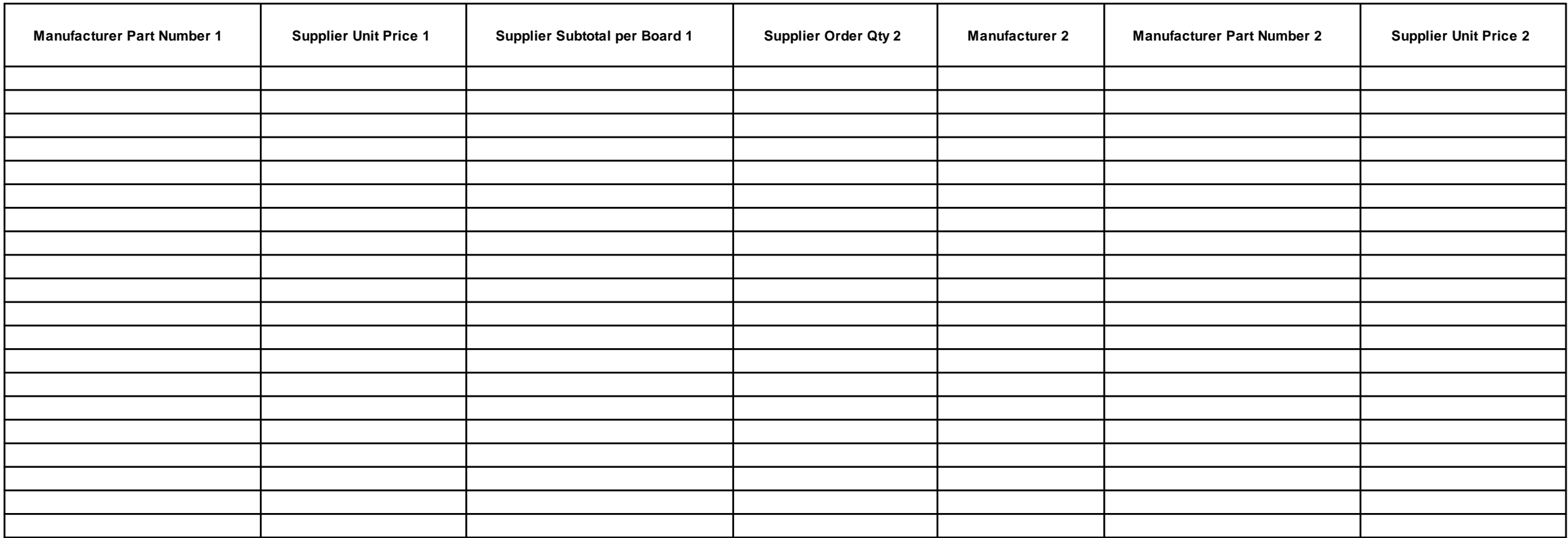
None

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[illegible]**TOTAL PRICE**

0,000