Bill of Materials

Bill of Materials For Project [BSPD.PrjPCB] (No PCB Document Selected)

Source Data From:	BSPD.PrjPCB	
Project:	BSPD.PrjPCB	
Variant:	None	

Creation Date:	2018-12-17	5:21:29 PM
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Footprint	Comment	LibRef	Designator	Description	Quantity
C0805	10uF	CL21A106KPFNNNG	C1	Cap Ceramic 10uF 10V X5R 10% SMD 0805 85C Embossed T/R	1
MOLEX_4PIN	MOLEX4PIN	43650-0400	J1	MOLEX 43650-0400 Wire-To-Board Connector, Micro-Fit 3.0 43650 Series, Solder, Header, 4 Contacts, 3 mm	1
MOLEX_2PIN	MOLEX2PIN	43650-0200	J2	Headers & Wire Housings R/A HEADER 2 POS TIN SINGLE ROW	1
MOSFET	MOSFET-N	BSS138LT3G	Q1	MOSFET N-CH 50V 200MA SOT-23	1
R0805	2K	ERA-6AEB202V	R1	PANASONIC ELECTRONIC COMPONENTS ERA6AEB202V SMD Chip Resistor, Thin Film, 2 kohm, 100 V, 0805 [2012 Metric], 125 mW, 0.1%, ERA Series	1
R0805	5.23K	ERA6AEB5231V	R2	PANASONIC ELECTRONIC COMPONENTS ERA6AEB5231V Surface Mount Chip Resistor, Thin Film, AEC-Q200 ERA Series, 5.23 kohm, 125 mW, 0.1%, 100 V	1
R0805	10K	ERA-6AEB103V	R3, R7	Res Thin Film 0805 10K Ohm 0.1% 1/8W ±25ppm/C Molded SMD Punched Carrier T/R	2
R0805	500	ERA-6AEB4990V	R4	RESISTOR, 0805, 499R, FULL REEL	1
R0805	3.48K	ERA6AEB3481V	R5	RESISTOR, 0805, 3K48, FULL REEL	1
RESC2013X12N	50k	PTN0805E5002BST1	R6	RES 50K OHM 0.1% 1/5W 0805	1
R0805	6.04K	ERA6AEB6041V	R8	RESISTOR, 0805, 6K04, FULL REEL	1
TLV3202AIDGK	TLV3202AIDGKR	TLV3202AIDGKR	U1	IC COMPAR PWR RRI DL PP 8VSSOP	1
SN74AHC1G04DCKR	SN74AHC1G04DCKR	SN74AHC1G04DCKR	U2	The SN74AHC1G04 contains one inverter gate. Thedevice performs the Boolean function Y = A bar.	1
SN74LVC2G08DCUR	SN74LVC2G08DCUR	SN74LVC2G08DCUR	U3	Dual 2-Input Positive-AND Gate	1
					15

Approved	Notes	