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	1	2-5174225-5	Male D-Sub Connector, Pitch 1.27 mm, 2 x 34 Po.	P3	1		TE Connectivity	2-5174225-5	Volume Production	Arrow	2-5174225-5	21.66	21.66
	1	100K 5% 2010(5025)	100K 0.75W 5% 2010 (5025 Metric) SMD	R11	1	0.247	Panasonic	ERJ-12ZYJ104U	Volume Production				
	1	1542761	Connector	J1	1	13.79	Phoenix Contact	1542761	Volume Production				
	1	BTS4160DGA	Smart High-Side Power Switch, 2 Channels, 1.7	. U1, U2, U3, U4,	. 5	1.49							
	1	C0603C104K5RACTU	-	C1, C2, C3, C4,	31	0.1108	KEMET	C0603C104K5RACTU	Volume Production	Digi-Key	399-5089-6-ND	0.14	4.34
	1	C0805C105K4RACTU		C34, C35	2	0.17	KEMET	C0805C105K4RACTU	Volume Production				
	1	CAP 22uF 16V X7R 1210(3225)	CAP 22uF 16V ±10% 1210 (3225 Metric) Thickne	C31, C33	2	0.66	TDK	C3225X7R1C226K	End of Life				
	1	CRCW12061K00FKEA	Chip Resistor, 1 KOhm, +/- 1%, 0.25 W, -55 to 1	R2, R3, R6, R7	4	0.095	Vishay Semiconducto	CRCW12061K00FKEAC					
	1	CRCW12064K70FKEA	Chip Resistor, 4.7 KOhm, +/- 1%, 0.25 W, -55 to		4		Vishay	CRCW12064K70FKEA	Volume Production		CRCW12064K70FKEA-CUTT		0.06
	1	CRCW1206523RFKEA	•	R1, R4, R5, R8	4	0.0359	Vishay	CRCW1206523RFKEA	Volume Production	Future Electronic	CRCW1206523RFKEA-CUTT	0.0359	0.1436
	1	ERA8AEB912V		R13, R15, R17,	4	0.66	Panasonic	ERA8AEB912V	Volume Production	Digi-Key	P9.1KBCCT-ND	0.66	2.64
	1	ERJ-8GEYJ103V		R10	1	0.1	Panasonic	ERJ8GEYJ103V	Volume Production	Future Electronic	ERJ-8GEYJ103V-CUTT	0.0101	0.0101
	1	ERJ-14YJ121U		R9	1	0.1235	Panasonic	ERJ14YJ121U	Volume Production	Future Electronic	ERJ-14YJ121U-CUTT	0.0866	0.0866
		Header 0	Header, 2-Pin	H1	1	4.92	Samtec	SSW-125-01-F-D	Volume Production				
	1	MCP1702T - 3302E/MB	250 mA Low Quiescent Current LDO Regulator, 3	U14	1	0.4552	Microchip	MCP1702T-3302E/MB	Volume Production				
	1	MCP6001T-I/OT	1 MHz, Low-Power Operational Amplifier, 5-Pin :	U8, U11	2	0.235	Microchip	MCP6001T-I/OT	Volume Production	Arrow	MCP6001T-I/OT	0.2474	0.4948
	1	MCP6001T-I/OT	1 MHz, Low-Power Operational Amplifier, 5-Pin	U9, U10	2	0.235	Microchip	MCP6001T-I/OT	Volume Production	Arrow	MCP6001T-I/OT	0.2474	0.4948
		S1J-13-F		D1	1	0							
	1	SN65HVD230D	CAN Bus Transceiver, 3.3 V, -40 to 85 degC, 8-F	U12	1	2.6	Texas Instruments	SN65HVD230D	Volume Production	Arrow	SN65HVD230D	2.97	2.97
	1		Semi-shielded Power Inductor, 2.2 uH, +/- 20%, 1		1	0.46	Bourns	SRN3015-2R2M	Volume Production	Digi-Key	SRN3015-2R2MCT-ND	0.46	0.46
	1		SQ Post Socket, Through-hole, Vertical, -55 to 12	P1, P2	2	4.92	Samtec	SSW-125-01-F-D	Volume Production				
	1		Buck Step Down Regulator with 3 to 17 V Input a		1		Texas Instruments	TPS62173DSGR	Volume Production				
	1	TXB0104PWR	4-Bit Bidirectional Voltage-Level Translator with	U6, U7	2	1.15	Texas Instruments	TXB0104PWR	Volume Production		·		