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TIDA-00892 REV A Bill of Materials

Item #	Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
1	!PCB	1		TIDA-00892	Any	Printed Circuit Board	
2	C1, C2	2	10uF	GRM21BR6YA106KE43L	MuRata	CAP, CERM, 10 μ F, 35 V, +/- 10%, X5R, 0805	0805
3	C3	1	0.01uF	GCM188R71H103KA37D	MuRata	CAP, CERM, 0.01 μ F, 50 V, +/- 10%, X7R, AEC-Q200 Grade 1, 0603	0603
4	C4, C5	2	4700pF	202S41W472KV4E	Johanson Technology	CAP, CERM, 4700 pF, 2000 V, +/- 10%, X7R, 1210	1210
5	C6, C7	2	0.1uF	GRM155R71E104KE14D	MuRata	CAP, CERM, 0.1 μ F, 25 V, +/- 10%, X7R, 0402	0402
6	D1, D2	2	7V	GDSOT23-SM712	Bourns	Diode, TVS, Bi, 7 V, 400 W, SOT-23	SOT-23
7	J1, J2	2		M22-2510605	Harwin	Header, 2mm, 6x1, Gold, TH	Header, 2mm, 6x1, TH
8	R2	1	0	ERJ-1GE0R00C	Panasonic	RES, 0, 5%, 0.05 W, 0201	0201
9	R3, R4	2	120	ESR10EZPF1200	Rohm	RES, 120, 1%, 0.4 W, 0805	0805
10	R5, R6, R7, R8	4	10	CRCW060310R0JNEAHP	Vishay-Dale	RES, 10, 5%, 0.25 W, 0603	0603
11	TP1	1		5019	Keystone	Test Point, Miniature, SMT	Test Point, Miniature, SMT
12	U1	1		ISOW7841DWR	Texas Instruments	ISOW7841DW, DW0016B	DW0016B
13	U2	1		SN65HVD1473DGSR	Texas Instruments	3.3-V Full-Duplex RS-485 Transceiver With +/-16-kV IEC ESD, DGS0010A	DGS0010A
14	R1	0	0	ERJ-1GE0R00C	Panasonic	RES, 0, 5%, 0.05 W, 0201	0201

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