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 TID #: TIDA-01212



TIDA-01212 REV E1 Bill of Materials

Item #	Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
1	!PCB	1		TIDA-01212	Any	Printed Circuit Board	
2	C2	1	0.1uF	GRM155R70J104KA01D	MuRata	CAP, CERM, 0.1 μ F, 6.3 V, +/- 10%, X7R, 0402	0402
3	D1	1	Infrared	TSHF5410	Vishay-Semiconductor	LED, Infrared, TH	D5.8mm
4	FID1, FID2	2		N/A	N/A	Fiducial mark. There is nothing to buy or mount.	Fiducial
5	J1	1		TSW-108-07-G-S	Samtec	Header, 100mil, 8x1, Gold, TH	8x1 Header
6	LBL1	1		THT-14-423-10	Brady	Thermal Transfer Printable Labels, 0.650" W x 0.200" H - 10,000 per roll	PCB Label 0.650"H x 0.200"W
7	R2	1	62	CRCW040262R0JNED	Vishay-Dale	RES, 62, 5%, 0.063 W, 0402	0402
8	R3	1	511k	CRCW0402511KFKED	Vishay-Dale	RES, 511 k, 1%, 0.063 W, 0402	0402
9	R5	1	0	CRCW04020000Z0ED	Vishay-Dale	RES, 0, 5%, 0.063 W, 0402	0402
10	C1, C3	0	0.01uF	GRM155R60J103KA01D	MuRata	CAP, CERM, 0.01 μ F, 6.3 V, +/- 10%, X5R, 0402	0402
11	R1, R4	0	0	CRCW04020000Z0ED	Vishay-Dale	RES, 0, 5%, 0.063 W, 0402	0402
12	R6, R7	0	100k	CRCW0402100KJNED	Vishay-Dale	RES, 100 k, 5%, 0.063 W, 0402	0402
13	R8	0	100	CRCW0402100RJNED	Vishay-Dale	RES, 100, 5%, 0.063 W, 0402	0402

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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
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