

Variant: 001
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TIDA-00526 REV E1 Bill of Materials

Item #	Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
1	PCB	1		TIDA-00526	Any	Printed Circuit Board	
2	C1, C2	2	0.1uF	C0805C104K3RACTU	Kemet	CAP, CERM, 0.1 uF, 25 V, +/- 10%, X7R, 0805	0805
3	D1, D2, D3, D4, D5, D6, D7, D8	8		C503D-WAN-CCBDB232	CREE	LED, White, TH	
4	EN-Sig	1	White	5002	Keystone	Test Point, Miniature, White, TH	White Miniature Testpoint
5	FID4	1		N/A	N/A	Fiducial mark. There is nothing to buy or mount.	Fiducial
6	GND	1	Black	5001	Keystone	Test Point, Miniature, Black, TH	Black Miniature Testpoint
7	H1, H2, H3, H4	4		SJ61A1	3M	Bumpon, Cylindrical, 0.312 X 0.200, Black	Black Bumpon
8	R1	1	2.32k	CRCW06032K32FKEA	Vishay-Dale	RES, 2.32 k, 1%, 0.1 W, 0603	0603
9	R2	1	12.0k	RC0603FR-0712KL	Yageo America	RES, 12.0 k, 1%, 0.1 W, 0603	0603
10	R4, R5, R6, R7, R8, R9, R10, R11	8	102	CRCW0603102RFKEA	Vishay-Dale	RES, 102, 1%, 0.1 W, 0603	0603
11	U1	1		LP38693MP-ADJ	Texas Instruments	500mA Low Dropout CMOS Linear Regulators, 5-pin SOT-223	MP05A
12	Vin	1	Red	5000	Keystone	Test Point, Miniature, Red, TH	Red Miniature Testpoint
13	FID1, FID2, FID3	0		N/A	N/A	Fiducial mark. There is nothing to buy or mount.	Fiducial
14	R3	0	10.0k	CRCW060310K0FKEA	Vishay-Dale	RES, 10.0 k, 1%, 0.1 W, 0603	0603