

Bill of Materials

TI DESIGNS

TIDA-00526

Item	Qty	Reference	Value	Part Description	Manufacturer	Manufacturer Part Number	PCB Footprint
1	1	!PCB		Printed Circuit Board	Any	TIDA-00526	
2	2	C1, C2	0.1uF	CAP, CERM, 0.1 μ F, 25 V, +/-	Kemet	C0805C104K3RACTU	0805
3	4	D5, D6, D7, D8		LED, White, 3.5 forward voltage	AND	AND720HW	
4	4	D1, D2, D3, D4,		LED, White, 3.5 forward voltage		SSL-LX5093UWC/G	
5	1	EN-Sig	White	Test Point, Miniature, White, TH	Keystone	5002	White Miniature Testpoint
6	1	FID4		Fiducial mark. There is nothing to buy or mount.	N/A	N/A	Fiducial
7	1	GND	Black	Test Point, Miniature, Black, TH	Keystone	5001	Black Miniature Testpoint
8	4	H1, H2, H3, H4		Bumpon, Cylindrical, 0.312 X	3M	SJ61A1	Black Bumpon
9	1	R1	7.23k	RES, 2.32 k, 1%, 0.1 W, 0603	Vishay-Dale	CRCW06032K32FKEA	0603
10	1	R2	12.0k	RES, 12.0 k, 1%, 0.1 W, 0603	Yageo America	RC0603FR-0712KL	0603
11	8	R4, R5, R6, R7, R8, R9, R10, R11	102	RES, 102, 1%, 0.1 W, 0603	Vishay-Dale	CRCW0603102RFKEA	0603
12	1	U1	100	500mA Low Dropout CMOS Linear	Texas Instruments	LP38693MP-ADJ	MP05A
13	1	Vin		Test Point, Miniature, Red, TH	Keystone	5000	Red Miniature Testpoint
14	0	FID1, FID2, FID3	Red	Fiducial mark. There is nothing to buy or mount.	N/A	N/A	Fiducial
15	0	R3	10.0k	RES, 10.0 k, 1%, 0.1 W, 0603	Vishay-Dale	CRCW060310K0FKEA	0603

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