

TIDA-01580 REV E1 Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
PCB1	1		TIDA-01580	Any	Printed Circuit Board	
C1_S1, C1_S2	2	33uF	C2012X5R1A336M125AC	TDK	CAP, CERM, 33 μ F, 10 V, +/- 20%, X5R, 0805	0805
J1_S1, J1_S2, J2_S1, J2_S2	4				Header, 50mil, 5x1, Custom, TH	Header, 50mil, 5x1, TH
R1_S1, R1_S2, R2_S1, R2_S2	4	0	CRCW06030000Z0EA	Vishay-Dale	RES, 0, 5%, 0.1 W, 0603	0603
U1_S1	1		SFH7072	OSRAM	BioMon Sensor, SMD	7.5x3.9mm
U1_S2	1		OCS112	Taiwan Biophotonic	Reflective Sensor, SMD	7.2x3.6mm