

## TIDA-050055 REV A Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
C1	1	10 $\mu$ F	C2012X7S1E106K125AC	TDK	CAP, CER, 10UF +/-10%, 25V, X7S, 0805	805
C2	1	22 $\mu$ F	GRM21BD71A226ME44K	MuRata	CAP, CER, 22UF +/-20%, 10V, X7T, 0805	805
FID5, FID6	2		N/A	N/A	Fiducial mark. There is nothing to buy or mount.	N/A
J1, J2	2		61300211121	Würth Elektronik	Header, 2.54 mm, 2x1, Gold, TH	Header, 2.54mm, 2x1, TH
R2	1	0	RC0603JR-070RL	Yageo America	RES, 0, 5%, 0.1 W, 0603	603
R3	1	26.1k	CRCW040226K1FKED	Vishay-Dale	RES, 26.1 k, 1%, 0.063 W, 0402	402
U1	1		TPSM82903SISR	Texas Instruments	3-V to 17-V, High Efficiency and Low IQ Buck Converter Module in MicroSiP Package with Integrated Inductor	uSiL11
C3	0	3300pF	GRM1885C1H332JA01D	MuRata	CAP, CERM, 3300 pF, 50 V, +/- 5%, C0G/NP0, 0603	603
FID1, FID2, FID3, FID4	0		N/A	N/A	Fiducial mark. There is nothing to buy or mount.	N/A
R1, R4	0	26.1k	RC0603FR-0726K1L	Yageo America	RES, 26.1 k, 1%, 0.1 W, 0603	603

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