

TIDA-050052 Bill of Materials"

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
!PCB1	1		TIDA-050052	Any	Printed Circuit Board	
C1	1	10uF	GMC21X7R106K25NT	CAL CHIP	CAP0805 X7R 10UF 10% 25V	0805
C2	1	22uF	C2012X7S1A226M125AC	TDK	CAP, CERM, 22 uF, 10 V, +/- 20%, X7S, 0805	0805
J1, J2	2		61300211121	WURTH	Header, 2.54 mm, 2x1, Gold, TH	Header, 2.54 mm, 2x1, Gold, TH
L1	1	1uF	DFE201612E-1R0M=P2	MuRata	Inductor, Shielded, Metal Composite, 1 uH, 2.9 A, 0.048 ohm, SMD	0806 (2.0mmx1.6mmx1.2mm)
R2	1	0 Ω	RC0603JR-070RL	Yageo	RES, 0, 5%, 0.1 W, 0603	0603
R3	1	26.1 k Ω	CRCW040226K1FKED	Vishay	RES, 26.1 k, 1%, 0.063 W, 0402	0402
U1	1		TPS62903RPJR	Texas Instruments	3-V to 18-V, 4-A Synchronous Buck Converters, RPJ0009A (VQFN-HR-9)	RPJ0009A

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