

TIDA00364_CB REV E1 Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
!PCB1	1		TIDA00364_CB	Any	Printed Circuit Board	
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30	30	180uF	EKYB101ELL181MK20S	United Chemi-Con	CAP, AL, 180 μ F, 100 V, +/- 20%, TH	D12.5xL20mm
C31, C34, C35, C36	4	0.01uF	C1608X7R1H103K	TDK	CAP, CERM, 0.01 μ F, 50 V, +/- 10%, X7R, 0603	0603
FID1, FID2, FID3	3		N/A	N/A	Fiducial mark. There is nothing to buy or mount.	Fiducial
H1, H2, H5, H6, H7, H8, H9, H10, H12, H14, H15, H16, H17, H18, H19, H20, H21	17		RM3X8MM 2701	APM HEXSEAL	MACHINE SCREW PAN PHILLIPS M3	M3 Screw
J1, J2, J3, J4	4		90120-0122	Molex	Header, 100mil, 2x1, Tin, TH	Header 2x1
R1, R3, R5, R7	4	200k	CRCW1206200KFKEA	Vishay-Dale	RES, 200 k, 1%, 0.25 W, 1206	1206
R2, R4, R6, R8	4	10.0k	CRCW060310K0FKEA	Vishay-Dale	RES, 10.0 k, 1%, 0.1 W, 0603	0603