









Item #	Designator	Quantity	Manufacturer Part Number	Digi-Key Part Number	Mouser Part Number	Description	Package	Note
1	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, DA1	16	?	?		?, LDO Voltage Regulators 3.3V 0.8A Positive	?	?
2	G1, XP1	2				Crystal HC-49/S, [NoValue]		
3	G2	1	AB26T-32.768KHZ		815-AB26T-32.768KHZ	Crystals 32.768KHz	SMD 3pin	
4	HL1	1	150060BS55040	732-12013-1-ND		LED BLUE DIFFUSED 0603 SMD	0603	
5	R1, R2, R3, R4, ZL1, ZL2	6	???	???		[NoValue], ferite bead	???	???
6	U1	1	STM32F103C8T6		511-STM32F103C8T6	ARM Microcontrollers - MCU 32BIT Cortex M3 64KB 20KB RAM 2X12 ADC	LQFP-48	
7	XP2, XP3, XP4, XP5, XP6, XP7, XP8, XP9, XP10, XP11, XP12, XP13, XP14, XP15, XP16, XP17, XP18, XP19, XP20, XP21, XP22, XP23, XP24, XP25, XP26, XP27, XP28, XP29, XP30, XP31, XP32, XP33, XP34, XP35, XP36, XP37, XP38, XP39, XP40, XP41	40	PRPC001SAAN-RC	S1011EC-01-ND		CONN HEADER VERT 1POS		???