

Part	Value/part number	Qty	Package	Notes
ANT1, ANT2, ANT3	ADA18182	3	GPS_Antenna patch	
C1, C21,C41	0.22uF	3	C-0805	
C2, C8, C10, C15, C17,C22, C28, C30, C35, C37,C42, C48, C50, C55, C57	4.7uf	15	C-0805	
C3, C4, C5, C7, C9, C11, C13, C14, C16, C18, C23, C24, C25, C27, C29, C31, C33, C34, C36, C38, C43, C44, C45, C47, C49, C51, C53, C54, C56, C58	0.1uF	30	C-0805	
C6, C26, C46	2.2nf	3	C-0805	
C12, C32, C52	0.01uF	3	C-0805	
C19, C20, C39, C40, C59, C60	1uF	6	C-0805	
IC1, IC3	DS2401P	3	TSOC6	
JP1, JP2, JP3	2908-05WB-MG	3	MICRO-SD-SOCKET-SDIO	
LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9	Generic 0805 LED	9	CHIPLED_0805	
R1, R7, R14, R20, R27, R33	10k	6	R-0603	
R2, R4, R5, R12, R13, R15, R17, R18, R25, R26, R28, R30, R31, R38, R39	2.7k	15	R-0603	
R3, R6, R8, R16, R19, R21, R29, R32, R34	100k	9	R-0603	
R9, R10, R11, R22, R23, R24, R35, R36, R37	470R	9	R-0603	
T1, T2, T3	PNP transistor	3	SOT-23	
U\$1, U\$5, U\$9	CC3200MOD	3	CC3200MOD	
U\$2, U\$6, U\$10	UBLOX_NEO-7P	3	UBLOX_NEO-7P	
U\$4, U\$8, U\$12	MIC2920A-3.3WS-TR	3	SOT223	
U1, U5, U9	ADXL345	3	LGA14	
U2, U6, U10	HMC5883L	3	16LPCC	
U3, U7, U11	Do not populate			
U4, U8, U12	MPL115A2	3	LGA8	