Project	Xmega 212B
Model Name	ATZB-X0-256-4-0-CN
FCC ID:	VW4A091745
IC ID:	11019A-091745

Designator	Quantity	MPN	Manufacturer
A1	1	0915AT43A0026	Johanson Technology
B1	1	0896FB15A0100	Johanson Technology
C1, C2, C6, C7	4	0603YD105KAT2A	AVX
C3	1	CBR02C229C9GAC	Kemet
C5	1		Johanson Technology
C8, C11, C200, C207	4	GRM0335C1E100JA01D	Murata
C12	1	500R07S5R6CV4T	Johanson Technology
C201	1	T491A475K010AT	Kemet
C202, C203, C204, C205, C206	6	C0201C104K9PACTU	Kemet
J1	1	CL358-150-5-01	HIROSE
L3	1	L-05B1N8SV6T	Johanson Technology
L200, L201	2	BLM15BB221SN1	Murata
LABEL1	1	505494	ACT Logimark AS
PCB200	1		
Q1	1	TSX-3225 16.0000MF09Z-A	Epson Toyocom
R1	1	RC0201JR-07680RL	YAGEO CORP
R200	1	RC0201JR-07100KL	YAGEO CORP
U1	1	AT86RF212B-ZU	ATMEL
U200	1	ATxmega256A3U-MH	ATMEL
XC200	1	FC-135 32.768 kHz	Epson Toyocom
Z200	1	ATZB-X-0-256-4-0-CN	ATMEL
Z201	1		

Value	Description	Comment
0915AT43A0026	Sub 1GHz Chip Antenna	ANT_SUB_GHZ
0896FB15A0100	868/900MHz FilterBalun, SMD 1	FilterBalun_NoFeed
1uF	CAP CER 1UF 16V 10% X5R 06	CAP-NONPOL
2.2 pF	CAP CER 2.2PF 6.3V NP0 0201	CAP-NONPOL
68pF	CAP CER 68PF 25V 5% NP0 02	CAP-NONPOL
10 pF	Ceramic capacitor, SMD 0201, (	replacement for A01-0315
5.6pF	CAP CER 5.6PF 25V NP0 0201	CAP-NONPOL
4.7uF/10V	SMD tantalum capacitor, ESR =	CAP-POL
100n	CAP CER 0.1UF 6.3V 10% X5R	CAP-NONPOL
MS147	Interface RF Connector with Swi	50 per reel
1.8nH	ceramic chip inductor, 1.8nH,020	RF tuning part (cheaper version)
BLM15BB221SN1	SMD RF inductor 0402. Z=220O	INDUCTOR
Label ZigBit Shield	ZigBit Identification label. 15x10	HT_PCBA_LABEL
ZigBit Xmega Sub-GHz board PC	ZigBit Xmega Sub-GHz board P	PCB
16.0MHz	16MHz uXtal, 3.2 x 2.5 mm SMD	TSX-3225
680R	RES 680 OHM 1/20W 5% 0201	RES 680 OHM 1/20W 5% 0201 SMD
100K	RES 100K OHM 1/20W 5% 020	R2
AT86RF212B-ZU	Low Power 700/800/900 MHz Tr	Rev.A
ATxmega256A3U-MH	AVR xmega device with USB	QFN version
FC-135 32.768 kHz	FC-135 32.768 kHz 20ppm 12.5	Alternate part for A07-0041
ATZB-X-0-256-4-0-CN	Xmega SubGHz ZigBit for North	ATZB-X-0-256-4-0-C for North American band
EMI Shield	EMI Shield	EMI_SHIELD