

Qty	Designator	MFG	MPN	Device	Value	Package	Description	DK PN
1	U3	Micrel	MIC5219-3.0YM5	MIC5219XX		SOT23-5	3-16V in --> 3.3V out Voltage Regulator	576-2765-2-ND
4	C1, C2, C3, C15		C1005X5R1A104K050BA	Capacitor 0402	0.1uF	SMD 0402	CAP	445-1265-1-ND
1	C13		C1005C0G1H101J050BA	Capacitor 0402	100pF	SMD 0402	CAP	445-1247-1-ND
3	R1, R2, R4		ERJ-2RKF1002X	Resistor 0402	10k	SMD 0402	RES	P10.0KLTR-ND
2	C4, C7		AMK107ABJ106MAHT	Capacitor 0402	10uF	SMD 0402	CAP	587-3261-2-ND
2	C11, C12		C1005C0G1H120J050BA	Capacitor 0402	12pF	SMD 0402	CAP	445-1236-2-ND
2	C5, C6		C1005C0G1H150J050BA	Capacitor 0402	15pF	SMD 0402	CAP	445-1237-2-ND
2	C8, C17		CGB2A1JB1E105K033BC	Capacitor 0402	1uF	SMD 0402	CAP	445-12015-2-ND
1	AT1	Johanson	2450AT18A100E	2450AT18A100E		SMD	Chip Antenna	712-1005-2-ND
1	X2	Johanson	2450BM15A0002E	2450BM15A0002		SMD	CC 2540 Matched Balun	712-1536-2-ND
1	R3		ERJ-2RKF5602X	Resistor 0402	56k	US 0402	RES	P56.0KLTR-ND
1	Y2	Murata	CSTCE8M00G55-R0	RESONATORSMD	8 MHz	SMD	8 MHZ Resonator	490-1195-1-ND
1	Y1	Abracon	ABS06-32.768KHZ-T	ABS06	32.768 kHz	SMD		535-11900-1-ND
1	U1	Atmel	ATMEGA328P-AUR	Atmega 328P-AU		TQFP32-08		ATMEGA328P-AURCT-ND
1	Y2	Epson	FA-128 32.0000MF20X-K3	FA-128	32 MHz	SMD	MHz RANGE CRYSTAL UNIT	SER3800TR-ND
1	LED2	Osram	LG Q971-KN-1	LED0603	GREEN	SMD - 0603	LEDs	475-1409-2-ND
1	LED1	Panasonic	LNJ237W82RA	LED0603	RED	SMD - 0603	LEDs	LNJ237W82RATR-ND
1	S1	C&K	PTS525SM10SMTR LFS	Switch	S1	SMD	Switch	CKN9104TR-ND
1	U2	TI	CC2540F128RHAR	CC2540	128k	QFN40-6X6	2.4-GHz Bluetooth® low energy System-on-Chip	296-28231-2-ND
1	JP1	Harwin	M20-9960645	M20-996XXXX			PTH 1x6 Through Hole Header	952-2247-ND