



Line #	Name	Description	Designator	Quantity	Manufacturer 1	Manufacturer Part Number 1
	LIS3DHTR	Accelerometer	AC1	1	STMicroelectronics	LIS3DHTR
	0.1uF, 16V	Capacitor, Ceramic, 0.1uF, 16V, ±10%, 0402 (1005 Metric), SMD	C1	1	Murata	GRM155R71C104KA88D
	0.1uF, 16V	Capacitor, Ceramic, 0.1uF, 16V, ±10%, 0402 (1005 Metric), SMD	C2, C3	2	Murata	GRM155R71C104KA88D
	4.7uF	10V 4.7uF X5R 0402 20%	C4	1	Murata	GRM155R60J475ME47D
	12pF; 50V	12pF; 50v; 0603	C5, C6	2	KEMET	C0603C120J5GACTU
	47U		C7	1	KEMET	C0805C476M9PACTU
	20021221-00010C4LF	Connector	J1	1	Amphenol Communications Solutions	20021221-00010C4LF
	YELLOW		LED1	1		
	CR2032		P1	1	Memory Protection Devices	BK-912
	5.11K, 1%	Resistor, "5.11K OHM", 0.063W, 1%, 0402 (1005 Metric), SMD	R1, R6, R7	3	Yageo	RC0402FR-075K11L
	22	RES SMD 22 OHM 5% 1/10W 0603	R2, R3, R4, R5	4	Yageo	RC0603FR-0722RL
	4K7		R8, R9	2		
	2K7		R10	1		
	434133025816	Tactile Switch SPST-NO Top Actuated Surface Mount	S1	1	Wurth Electronics	434133025816
	Laird BLE	BL653 BLE chip	U1	1	Laird Connectivity	453-00039C
	32.768 kHz	32.768 kHz; +/- 20 ppm	Y1	1	Abracon	ABS07-120-32.768KHZ-T

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