











Line #	Name	Description	Designator	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
		1M Ohms 1% 1/10W-S 100PPM RES 0603	R1, R6	2	2 Multicomp	MC0603SAF1004T5E	Volume Production	Newark	79M5904	0,013	0,13
	CL10B105KA8NN NC	1uF 25VDC ±10% X7R MLCC 0603	C1	1	Samsung	CL10B105KA8NNNC	Volume Production	Digi-Key	1276-1184-1-ND	0,1	0,1
	0603SAF1601T5E	1.6K Ohms 1% 1/10W-S 100PPM RES 0603	R3	1	Panasonic	ERA-3AEB162V	Volume Production	Avnet	39P9958	0,049	0,049
	0603SAF1002T5E	10K Ohms 1% 1/10W-S 100PPM RES 0603	R4, R5	2	2 Multicomp	MC0603SAF1002T5E	Volume Production	Farnell	1632392	0,0142	0,0284
	CC0603KRX7R9BB 103	10nF, 50 V, ± 10%, X7R, 0603, Multilayer Ceramic Capacitor,	C4, C6	2	2			Digi-Key	311-1085-1-ND		
	CL10B104KB8NN NC	100nF 50VDC ±10% X7R MLCC 0603	C2, C5	2	2 Sams	CL10B104KB8NNNC	Unknown	Arrow Electronics	CL10B104KB8NNNC	0,0029	11,6
	0603SAF3300T5E	330R Ohms 1% 1/10W-S 100PPM RES 0603	R2	1	Yageo	RC0603FR-07330RL	Volume Production	Mouser	603-RC0603FR-07330RL	0,1	0,1
	CL10B471KB8NN NC	470pF 50VDC ±10% X7R MLCC 0603	C3	1	Samsung	CL10B471KB8NNNC	Volume Production	Mouser	187-CL10B471KB8NNNC	0,1	0,1
	TLC555CDR	555 Astable 2.1- MHz, 250-µA, Low Power Timer 8- SOIC 0 to 70	IC1, IC2	2	Rochester Electronics	TLC555CDR	Volume Production	Mouser	595-TLC555CDR	0,85	1,7
	1N4148WS-E3-08		D1	1	Vishay	1N4148WS-E3-08	Volume Production	Mouser	78-1N4148WS-E3-08	0,23	0,23
	LM393DG	Integrated Circuit		1							
	Sens	Pcb Sens	CS1, CS2	2	2						
	61300311021	WR-PHD Pin Header, THT, Angled, pitch 2.54mm, 1 Row, 3P	P1, P2, P3, P4, P5	Ę	Wurth Electronics	61300311021	Volume Production	Digi-Key	732-5336-ND	0,4	2