

								Cost					
name in schematic	amount per board	Component	Package	value	Manufacturer	Mouser (part no)	100.000	500.000	1000.000		function		
uC	1	ATTINY13A-MMU	MLF-10		Atmel	556-ATTINY13A-MMU					Microcontroller		
IR	1	TSOP75338WTT 1			Vishay						IR-receiver		
LED	1	Green led	0603			859-LTST-C190GKT					LED indications		
C1,C2	2	Capacitance	0603	1uf		810-C1608X7R1C105M					to Microcontroller and IR-receiver		
R1	1	Resistance	0603	100ohm		667-ERJ-3GEYJ101V					to IR-receiver		
R2	1	Resistance	0603	470ohm		667-ERJ-3GEYJ471V					resistor for LED		
R3,R4,R5	3	Resistance	0603	1kohm		667-ERJ-3GEYJ102V					pull up for signals out, pull up reset		
D1	1	Schottky Diode	SOD523			771-RB751S40,115					reverse polarity protection, as well as some noise cancelation		
		total (excl VAT)					0.000	0.000	0.000				
		total (inkl 20% VAT)					0.000	0.000	0.000				
		Note 1: Mouser doesn't keep this unit in stock, they do however keep TSOP75338WTR the only difference is how they are packaged in the tape but for pick and place machines this can cause problems.											