## C-Module-Prototype-BOM

ID Name	Designator	Footprint	Quantity	Manufacturer Part	Manufacturer	Supplier	Supplier Part	Source	Unit Price (CHF)
1 L6385E	U1,U2	DIP 8	2	L6385E	STMicroelectronics	Element14	2311300	Stock	1,450
2 IRLB3813PBF	Q1,Q2,Q3,Q4	TO-220AB(TO-220-3)	4	IRLB3813PBF	Infineon	Element14	1740786	Stock	1,540
3 PIC18F25K22	U3	DIP 28	1	PIC18F25K22-I/SP	MICROCHIP	Element14	1840992	Stock	2,520
4 1u	C1,C3	RAD-0.1	2	MCMLR50V105KX7R	MULTICOMP	Element14	2112947	Stock	0,606
5 0.1u	C2,C4,C5	RAD-0.1	3	K104K20X7RH5TH5	Vishay	Element14	2860098	Stock	0,268
6 10	R1,R2,R3,R4	AXIAL-0.3	4	MF25 10R	MULTICOMP	Element14	9341145	Order	0,040
7 2P-TERM	J1	TERMINAL_BLOCK_2P_5	1	1729128	PHOENIX CONTAC	Element14	3041440	Order	0,663
8 3P-TERM	J2	TERMINAL_BLOCK_3P_5	1	CTBP0508/3	CAMDENBOSS	Element14	2668642	Order	0,808
9 10k	R5	AXIAL-0.3	1	MF25 10K	MULTICOMP	Element14	9341110	Stock	0,041
10 Header-Male-2.54_1x3	P1	HDR-3X1/2.54	1	90121-0763	MOLEX	Element14	9733450	Order	0,642
11 RJ12 6P6C TH	RJ2	RJ12_6P6C_TH (SHORT)	1	95501-2661	MOLEX	Element14	1536490	Stock	0,642
	•		•			*	•	•	Total (CHF)

Page 1

## C-Module-Prototype-BOM

Cost (	CHF)
	2,900
	6,160
	2,520
	1,212
	0,804
	0,162
	0,663
	0,808
	0,041
	0,642
	0,642
	16,553