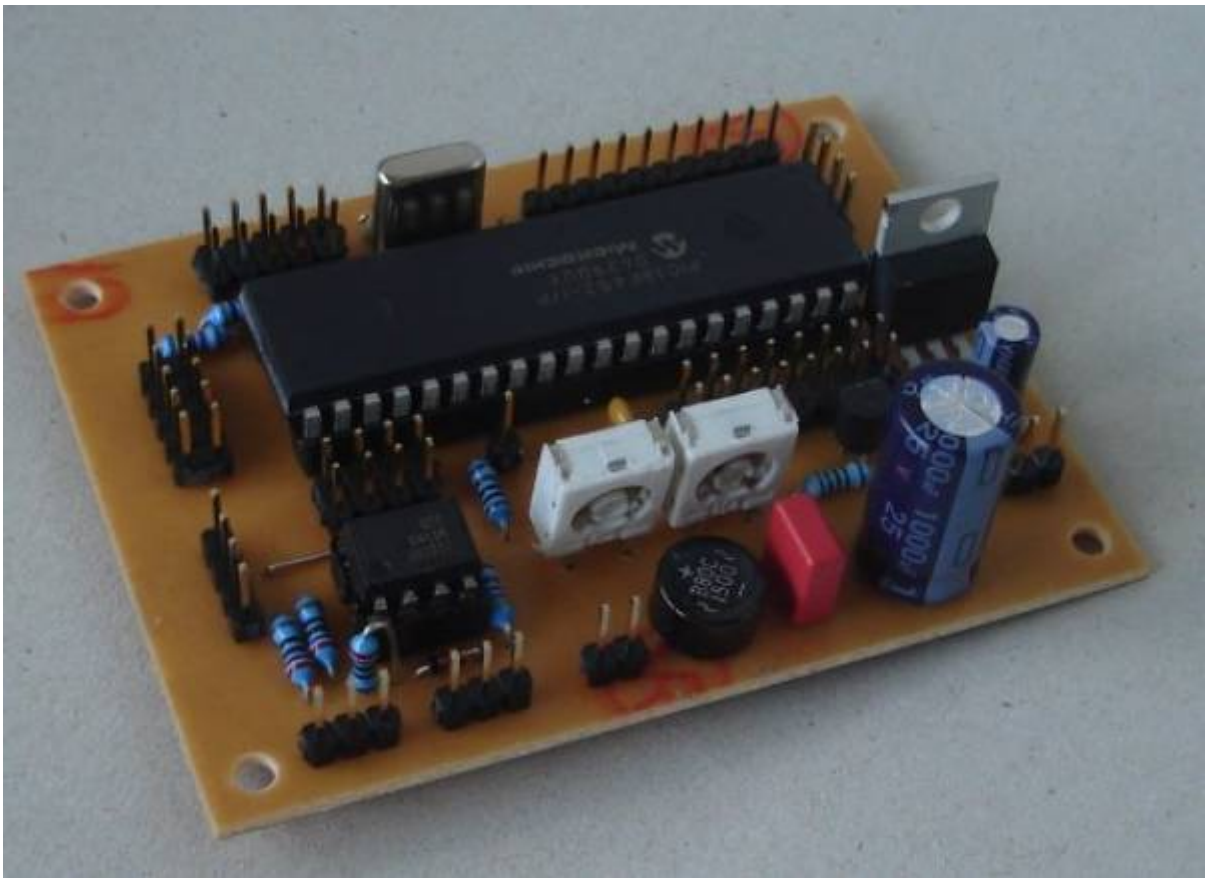
Core 8 Board parts list

Fix Me! *Update refs since some are obsolete*



Official Ucapps Page

Parts List

Description	polarity	Soldering Temp	QTY	Reichelt Part# [1)]	Mouser Part#
PIC18F452-I/P	Yes	Don't!!!	1	PIC 18F452-I/P	579-PIC18F452-I/P
Crystal 10 MHz	No	???	1	10-HC18	73-XT49S1000-20
Voltage Regulator 7805	Yes	???	1	uA 7805	512-LM7805CT
IC-Socket for PIC	Yes	???	1	GS 40P	571-3902625
Optocoupler 6N138	Yes	Don't!!!	1	6N 138	782-6N138
IC-Socket for Optocoupler	Yes	???	1	GS 8P	571-3902612
Transistor BC337	Yes	???	1	BC 337-16	512-BC337TF
Resistor 10 kOhm	No	???	3	1/4W 10k	291-10K-RC
Resistor 5.6 kOhm	No	???	1	1/4W 5.6k	291-5.6K-RC
Resistor 1.2 kOhm	No	???	1	1/4W 1.2k	291-1.2K-RC
Resistor 1 kOhm	No	???	3	1/4W 1k	291-1K-RC

Description	polarity	Soldering Temp	QTY	Reichelt Part# [1]	Mouser Part#
Resistor 220 Ohm	No	???	3	1/4W 220	291-220-RC
Resistor 100 Ohm	No	???	1	1/4W 100	291-100-RC
Ceramic Cap 100 nF	No	???	3	Z5U-2,5 100n	80-C412C104K5R
Ceramic Cap 330 nF	No	???	1	MKS-2 330n	80-C320C334M5U
Ceramic Cap 33 pF	No	???	2	Kerko 33p	140-50N2-330J
Polarised Capacitor 10 uF	Yes	???	1	rad 10/35	140-HTRL25V10-RC
Polarised Capacitor 2200 uF	Yes	???	1	rad 2200/16	140-HTRL16V2200-RC
Diode 1N4148	Yes	???	1	1N 4148	78-1N4148
Rectifier	Yes	???	1	B80C800RUND	625-W08G
TrimmPot 10 k	Yes	???	2	PIHER 10-S 10K	531-PT6KV-10K
MIDI Sockets	Yes	???	2	MAB 5S	161-0505
1-row SIL Headers (about 30 pins)	No	???	1	STIFTL. 40G	517-6111TG
1-row sil female 36 con	No	???	1	-	517-850-01-36
2-row SIL Headers (about 2*22 pins)	No	???	1	STIFTL. 2X40G	517-6221TG
2-row sil female 25 rows	No	???	1	-	517-852-01-25
Ribbon cable 3 meters	No	???	3	AWG 28-16G	-
Wall adapter (Power supply) 500 mA	-	???	1	MW 17-GS/6	-
Socket for Power Supply	-	???	1	HEBLM 21	-

1)

Reichelt Shopping Cart Links

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