MECB Motorola I/O - BOM

Item	Qty	Source
MECB Motorola I/O Card PCB	1	
	1	
DIN41612 Male R/A 364 Connector (J1)	1	Hardware Pack
M2.5 Bolt 10mm Thread Length	2	Hardware Pack
M2.5 Nut	2	Hardware Pack
12mm Nylon PCB Spacer	4	Hardware Pack
6mm Nylon Bolt	8	Hardware Pack
2 pin PCB Header (J2)	1	Hardware Pack
3 pin PCB Header (J7)	1	Hardware Pack
2 pin Jumper Cap	1	Hardware Pack
6 pin PCB Header Right-Angle (J6)	1	Hardware Pack
IDC Header 2x6 pin Straight (J4)	1	Hardware Pack
IDC Header 2x12 pin Right-Angle (J5)	1	Hardware Pack
3.5mm Phone Connector Audio Jack PCB Mount (J3)	1	Hardware Pack
4-way DIP Switch DIP8 (SW1)	1	Hardware Pack
ATF16V8 PLD DIP20 (U1)	1	Programmed ATF16V8 PLD Pack
Crystal Oscillator 4.9152Mhz DIP8 (X1)	1	Discrete Components Pack
0.1µf Capacitor 5mm (C1,C2,C3,C4,C5,C6)	6	Discrete Components Pack
47µf Radial Capacitor (C7)	1	Discrete Components Pack
3K3 Resistor 5.08mm (R1,R2)	2	Discrete Components Pack
VN10KN or 2N7000 N-Channel MOSFET TO92 (Q1)	1	Semiconductor Pack
74HCT393 Dual 4-bit binary ripple counter DIP14 (U2)	1	Semiconductor Pack
MC6850, MC68A50 or MC68B50 ACIA DIP24 (U3)	1	Semiconductor Pack
MC6840, MC68A40 or MC68B40 PTM DIP28 (U4)	1	Semiconductor Pack
SN76489AN Sound Generator DIP16 (U5)	1	Semiconductor Pack
MC6821, MC68A21 or MC68B21 PIA DIP40 (U6)	1	Semiconductor Pack
DIP40 IC Socket (for U6)	1	IC Socket Pack
DIP28 IC Socket (for U4)	1	IC Socket Pack
DIP24 IC Socket (for U3)	1	IC Socket Pack
DIP16 IC Socket (for U5)	1	IC Socket Pack
DIP14 IC Socket (for U2)	1	IC Socket Pack
DIP8 IC Socket (for X1)	1	IC Socket Pack