

## ==== MB-6582 CS Parts List =====

Part Name	Quantity	Notes	Supplier 1	Supplier 2
Pactec PT-10	1	See Note 1	<a href="#">Mouser</a>	<a href="#">Pactec</a>
25mm M3 Countersunk Head Bolt	4	See Note 2		
M3 Nut	8	See Note 2	<a href="#">Mouser</a>	
M3 Flat Washer	8	See Note 2	<a href="#">Mouser</a>	
M3 Spring Washer	8	See Note 2	<a href="#">Mouser</a>	
10mm M3 Threaded Spacer	25	See Note 3	<a href="#">Mouser</a>	
6mm M3 Screws	25	See Note 3	<a href="#">Mouser</a>	
M3 Spring Washers	25	See Note 3	<a href="#">Mouser</a>	
JB Weld	1	See Note 4	<a href="#">Mouser</a>	
13mm Tactile Switches (Alps)	48	See Note 5	<a href="#">Mouser</a>	
4x20 Character LCD	1	See Note 6/7	<a href="#">CrystalFontz</a>	<a href="#">Divineo (Cheap!)</a>
3mm LEDs	113	See Note 8	<a href="#">Mouser (Red)</a>	<a href="#">SmashTV</a>
1N4148 Signal Diodes	50	See Note	<a href="#">Mouser</a>	<a href="#">Voti.nl</a>
Rotary Encoders	15	See Note 9	<a href="#">Mouser</a>	<a href="#">Voti.nl (Cheaper)</a>
Knobs (Such as Alps)	15	See Note 10	<a href="#">Albs.de</a>	Check Forum Bulk Orders
40mm Fan (Optional)	1	See Note	<a href="#">Mouser</a>	<a href="#">Performance PC's</a>
Front Panel & Back Panel	1	See Note	<a href="#">Schaeffer</a>	Check Forum

**Part list / BOM**

Part	Value	Count	Footprint/ lead spacing	Part #
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