

Commodore Keyboard Tester Rev. 1

Bill of Material Rev. 1.0

Pos.	Qty	Value	Footprint	Ref.-No.	Comment
1	1	188-2-01-01	2 Layer	PCB Rev. 1	2 layer, Cu 35μ, HASL, 100mm x 77mm, 1.6mm FR4
2	2	1x3, 2.54mm pin header	1X03	JP1, JP2	E.g. MPE Garry 087-1-003 (Reichelt MPE 087-1-003)
3	2	jumper, 2.54mm	jumper	(JP1), (JP2)	E.g. Reichelt MPE 149-1-002-F0
4	1	mini slide switch, 2.54mm, DPDT, through hole		(JP1 & JP2)	Option. Replaces JP1, JP2 and jumpers. Ali Express, ebay, Amazon, search term "MSS22D18", see module description
5	1	1x2, 2.54mm pin header	1X02	J5	Option. E.g. MPE Garry 087-1-002 (Reichelt MPE 087-1-002)
6	2	1,3/2,0	1,3/2,0	TP1, TP2	4mm panel jack, insulated, 6mm thread. E.g. Reichelt BIL 30 RT (red), BIL 30 SW (black)
7	2	1x20, 2.54mm pin header	1X20	J1, J2	pin 2 removed, e.g. MPE Garry 087-01-020, Reichelt MPE 087-1-020
8	1	C128 KB Header	C128KB_HEADE R	J3	assembled from 25 single pin headers (□0,64mm), see module description (doc no. 188-6-01-**), e.g. Distrelec 300-93-642 (RND 205-00622)
9	1	DSUB25 female/vertical PCB mount	DS25F-V	J4	e.g. Reichelt D-SUB BU 25P
10		34cm ribbon cable, 25 pin, AWG28		drawing no. 188-3-01-01	e.g. Reichelt AWG 28-25G 3M
11	2	Dsub 25/male, IDC		drawing no. 188-3-01-01	e.g. Reichelt D-SUB ST 25FB
12	4	15mm stand off, M3			male/female
13	4	nuts, M3			
13		5cm wire, 0.25m ² /AWG24			