

Quantity	Reference	Value	Manufacturer	Ordering #	Distributor	Distributor #
4	H1 H2 H3 H4	MountingHole	Not placable			
1	J1	Interconnect	QPL	2.54mm pitch 1x10 pole male		
1	J2	USB_B	QPL	USB-B pcb mount		
1	J3	CON1x4	QPL	2.54mm pitch 1x4 pole male		
2	J4 J5	CON1x2	QPL	2.54mm pitch 1x2 pole male		
2	JP1 JP2	CON1x3	QPL	2.54mm pitch 1x3 pole male + jumper		
1	U1	sound_card	Manhattan	Manhattan Hi-Speed USB 3-D Audio Adapter Model 150859	Conrad	1284595 - 62
1	U2	serial_adapter	QPL	CH304 based USB to serial adapter		
1	U3	usb_hub	Digitus	Digitus DA-70216 USB 2.0-hub	Conrad	1027260 - 62

Quantity	Reference	Value	Manufacturer	Ordering #	Distributor	Distributor #
6	C3 C10 C11 C12 C17 C18	10U/25V	QPL	10U 25V 2mm		
4	C5 C6 C7 C8	1n	QPL	Do not place		
7	C1 C2 C4 C9 C13 C14 C16	100n	QPL	100n 50V 5mm		
4	H1 H2 H3 H4	MountingHole	Not placeble			
1	J1	Interconnect	QPL	2.54mm 1x10 female 11mm pins		
1	J2	Rig interface	QPL	DB-9 male PCB mount		
4	JP1 JP2 JP3 JP4	CON1x3	QPL	2.54mm 1x3 male + jumper		
1	Q1	BC547	QPL	BC547		
5	R5 R6 R10 R11 R12	12k	QPL	12k 1% 0.25W		
4	R1 R2 R3 R4	470R	QPL	470R 1% 0.25W		
2	R7 R8	1k	QPL	1k 1% 0.25W		
2	RV1 RV3	1k	QPL	1k trimmer pot		
2	T1 T2	600OHM	QPL	Audio transformer	from junk bin	
1	U1	74HC04	QPL	74HC04		

pc_interface_mk2

4	U2 U3 U4 U5	6N137	QPL	6N137 or 6N139		13212
1	U6	OPA604	Burr Brown	OPA604		
1	U7	LM7805	QPL	LM7805		