

Dtronixs Bill of Materials

Project: Rpi RS232 Board  
Version: v0.20  
Date: 28-Oct-12  
File: BOM\_RPi\_MiniPio\_RS232\_0v20A.xls

ID	Qty	Part	Manufacturer	Package	Description	Supplier #1	Part	Supplier #2	Part	Notes
PCB	1	RPi_MiniPio_RS232.pcb V0.20	NA	NA	40.0mm x 50.0mm Double Sided PCB	PCB				
C1,C2, C3,C4	4	C320C104K5R5TA	Kemet	TH	Capacitor, 100nF/50V X7R	RS	538-1310			
C5	1	C330C105M5U5TA	Kemet	TH	Capacitor, 1uF/50V Z5U	RS	538-1578			
U1	1	ICL3232CPZ	-	TH	IC - RS232 Level Shifter 3.3V	RS	642-4569			1
K1	1	1-215307-3	TE	TH	Connector - 0.1" x 0.1" Boardmount Socket 26W	RS	681-1351			
K2	1	D-Connector 9W Male		TH	Connector - D-Type, 9W Male, RA, PCB Mount	RS	544-3941			
J1,J2	1	M20-9990246	Harwin	TH	Pin Header, Vertical 2.54mm 2W	RS	745-7065			
J3,J4	1	Do Not Fit	N/A	TH	Do Not Fit	-	-			

Notes:  
1 Use any suitable alternative  
2  
3