Dtronixs   **Bill of Materials**

Project: Rpi Prototype Board
Version: v0.10
Date: 26-Jun-12
File: BOM_RPi_ProtoBoard_SM_0v10B.xls

ID	Qty	Part	Manufacturer	Package	Description	Supplier #1	Part	Supplier #2	Part	Notes
PCB	1	RPi_ProtoBoard_sm.pcb V0.10	NA	NA	85.0mm x 56.0mm Double Sided PCB					
C1	1	U0805F104Z	TruCap	0805	Capacitor - 100nF 50V Y5V	Rapid	71-1400	ANY		1
C2	1	VE2-16V100MD55-R	TruCap	SM	Capacitor - 10uF 16V 0-85C Dia=4mm Height=5.4mm	Rapid	11-2260	ANY		1
U1	1	LD1117DT33	ST	DPAK	IC - 3.3V Low Drop Voltage Regulator	RS	686-9252	Mouser	511-LD1117DT33-TR	1
U2	1	Do Not Fit	N/A	SOIC14	Do Not Fit					
K1	1	8526-4500	3M	TH	Connector - 0.1" x 0.1" Boardmount Socket 26W (Height=10.8mm)	RS	499-9702	Mouser	517-8526-4500PL	1,2,3
K2	1	Do Not Fit	N/A	TH	Do Not Fit					

Notes:
1   Use any suitable alternative
2   K1 Fitted on Solder Side / bottom of PCB
3   K1 Profile/Height > 10mm