



LocoNet shield for Arduino Uno
 GCA185
 Bill Of Materials

Revised: Oct 28 2015
 Revision by: Peter Giling

Qty	Reference	Part
1	R1	220 Kohm
1	R2	10 Kohm
1	R3	22 Kohm
1	R4	150 Kohm
1	R5	47 Kohm
1	R6	4.7 Kohm
1	R8	2.2 Kohm
2	RP1,RP2	Resistor Network 8x 10KOhm SIL9
2	C1,C3	Capacitor 100 nF 5mm pitch
1	C2	Elco 10uF 16V radial
1	LED1	Led 3 mm red
5	D1..D5	Diode 1N4003
1	T1	BC337-40
1	VR1	7805 or TSR 1-2450
1	U1	LM311 with socket DIL8
2	J1,2	Mbp6-6s RJ12 socket
1	J3	D-SUB ST 09EU
1	J4	D-SUB BU 09EU
3	Uno1,2,4	female header 8x1
1	Uno2	female header 6x1