

CAN/LoCoNet DCC Command station
 SPICA
 Bill Of Materials

Revised: June 26, 2012
 Revision: Peter Giling

Qty	Ref	Part
1	R1	1 KOhm
2	R2,R11	1 Ohm
2	R8,R20	10 KOhm
1	R9	100 KOhm
1	R10	120 Ohm
1	R14	220K
1	R15	10K
1	R16	47K
1	R17	150K
1	R18	22K
1	R19	4,7 KOhm
1	RP1	ARRAY 4 X 470 Ohm SIL5
2	C1,C12	ELCO 100 uF 16V
1	C2	ELCO 10 uF 35V radial
8	C3..C6,C10,C11,C14,C15	100 nF
2	C7,C8	15 nF MKT
1	C9	220 nF MKT
2	D1,D2	Diode 1N4003
2	D3,D4	DIODE BAT85
3	LED1,LED3,LED4	LED 3mm green
1	LED2	LED 3mm red
1	VR1	LM7805 TO220
1	U2	PIC18F2480 with socket DIL-28s
1	U3	L6202 with socket DIL-18
1	U4	MIC4426 with socket DIL-08
1	U5	PIC18F1220 with socket DIL-18
2	RES1,RES2	RESONATOR 8 MHz
1	T1	BC337-40
1	U6	LM311 with socket DIL-08
1	U1	MCP2551 with socket DIL-08
1	J1	D-SUB BU 09EU
1	J2	D-SUB ST 09EU
1	J3	RJ22 socket
1	J4	RJ12 socket
1	J5	Reichelt AKL012-02
1	J6	Reichelt AKL382-06 + AKL369-06
1	AWD1	Reichelt PSS254/02G
1	SW1	Reichelt MS 500AVT
1	PB1	Reichelt TASTER 3305
1	JP1	2 pin header + JUMPER
2	ICSP1,ICSP2	2 x Reichelt PSS254/3G
1	PC-Board	SPICA
4	Screws	M4x8
4	Spacers	M4
1	Screw	M3x8
2	Nuts	M3