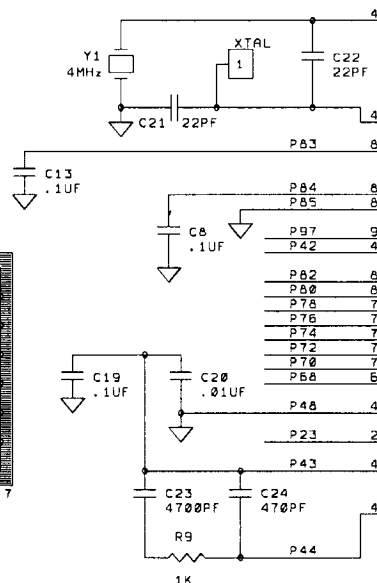
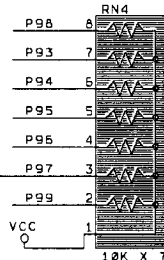
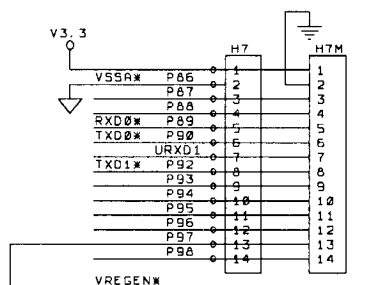
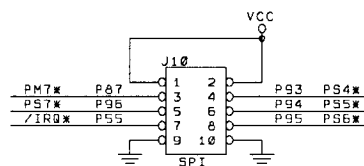
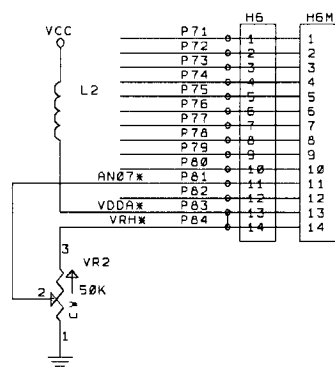


[illegible]

P109	109
P110	110
P111	111
P112	112
P1	1
P2	2
P3	3
P4	4

P18	18
P17	17
P16	16
P15	15
P12	12
P11	11
P10	10
P9	9

P31	31
P30	30
P29	29
P28	28
P27	27
P26	26
P25	25
P24	24

P36	36
P37	37
P38	38
P39	39
P53	53
P54	54
P55	55
P56	56

```
U10
PP7/SCK2/PWM7
PP6/SS2/PWM6
PP5/MOSI2/PWM5
PP4/MISO2/PWM4
PP3/SS1/PWM3
PP2/SCK1/PWM2
PP1/MOSI1/PWM1
PP0/MISO1/PWM0
```

PT7/IOC7  
PT6/IOC6  
PT5/IOC5  
PT4/IOC4  
PT3/IOC3  
PT2/IOC2  
PT1/IOC1  
PT0/IOC0

PB7/AD7  
PB6/AD6  
PB5/AD5  
PB4/AD4  
PB3/AD3  
PB2/AD2  
PB1/AD1  
PB0/AD0

```
PE7/XCLK5/NOAC
PE6/MODB/IPIPE
PE5/MODA/IPIPE
PE4/ECLK
PE3/LSTRBN/TGL
PE2/RW
PE1/IRQ
PE0/XCLK2
```

PA7/AD15  
PA6/AD14/TM002  
PA5/AD13  
PA4/AD12/TM001  
PA3/AD11  
PA2/AD10  
PA1/AD9  
PA0/AD8

PADD7/AN7  
PADD6/AN6  
PADD5/AN5  
PADD4/AN4  
PADD3/AN3  
PADD2/AN2  
PADD1/AN1  
PADD0/AN0

PS7/SS0  
PS6/SCK0  
PS5/MOSI0  
PS4/MISO0  
PS3/TXD1  
PS2/RXD1  
PS1/TXD0  
PS0/RXD0

```

C  PM0/RXB/RXCAN0
1  PM1/TXB/TXCAN0
0 PM2/RXCAN1/MISO
   PM3/TXCAN1/SS0
D   PM4/MOSI0
   PM5/SCK0
   PM6

```

54	P64
63	P63
62	P62
61	P61
60	P60
59	P59
58	P58
57	P57

81	P81
79	P79
77	P77
75	P75
73	P73
71	P71
69	P69
67	P67

95	P95
95	P95
94	P94
93	P93
92	P92
91	P91
90	P90
89	P89

105	P105
104	P104
103	P103
102	P102
101	P101
100	P100
08	P08
07	P07

EXTAL	
-------	--

XTAL  
VDDA  
VRH  
VRL

```

VREGEN
RESET

PAD15/AN15
PAD14/AN14
PAD13/AN13

```

```

PAD12/AN12
PAD11/AN11
PAD10/AN10
PAD9/AN9
PAD8/AN8

TEST

```

MODC/TGHI/BKGD  
VDDPLL  
XFC

PJ6/KWJ6/SDA  
PJ7/KWJ7/SCU  
KWH0/PH0  
KWH1/PH1  
KWH2/PH2  
KWH3/PH3

KWH3/PH3  
KWH4/PH4  
KWH5/PH5  
KWH6/PH6  
KWH7/PH7  
  
PK0/XADR14  
PK1/XADR15

PK2/XADR16  
PK3/XADR17  
PK4/XADR18  
PK5/XADR19  
PK7/ECS/ROMONE

PJ07/KWJ0  
PJ17/KWJ1  
VDD1  
VDD2  
VDDX  
VDDR

VSS1  
VSS2  
VSSX  
VSSR  
VSSA  
VSSPLL

99	P99
98	P98
52	P52
51	P51
50	P50
49	P49

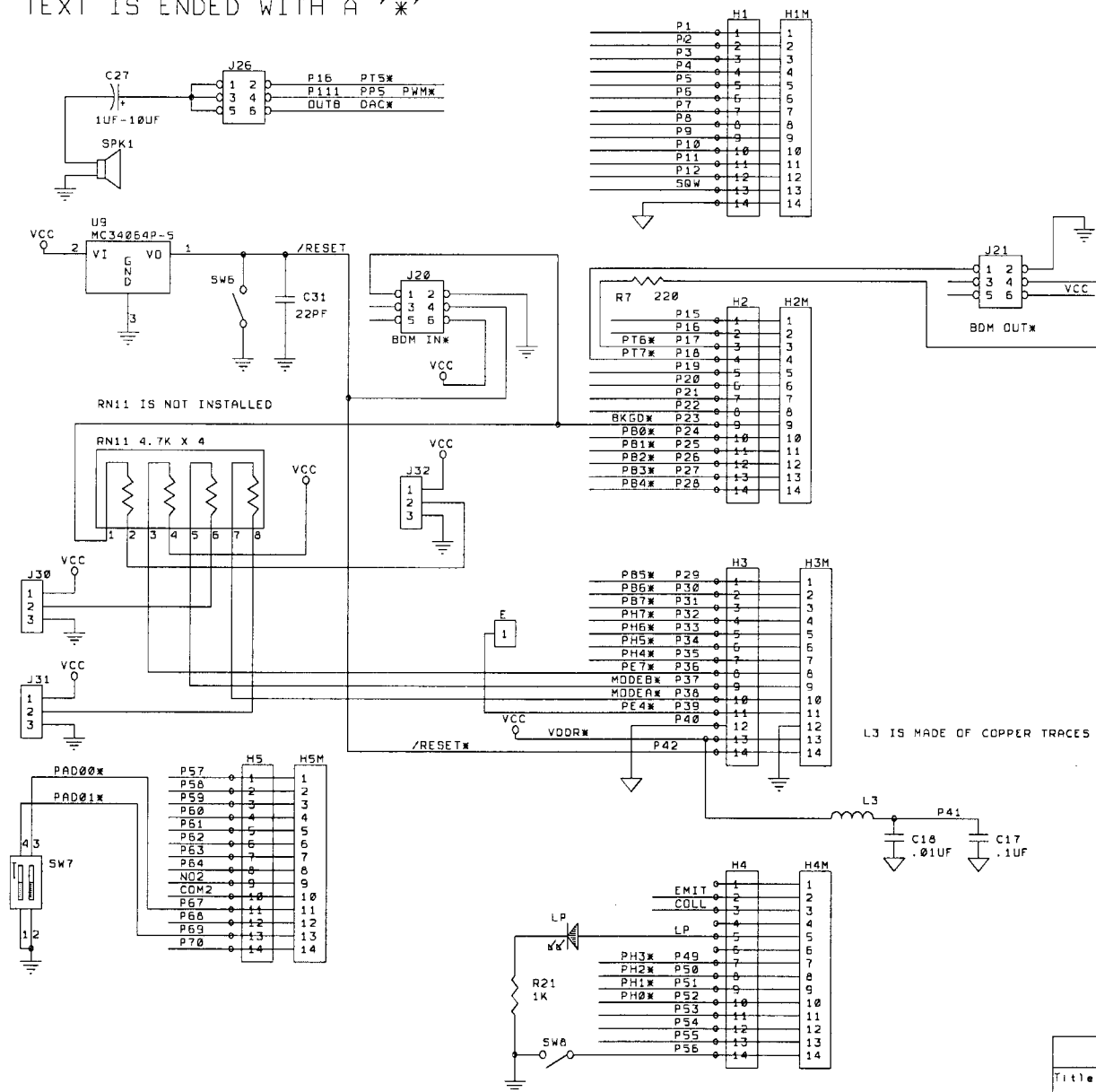
35	P35
34	P34
33	P33
32	P32
8	P8
7	P7
6	P6

6	P6
5	P5
20	P20
19	P19
108	P108
22	P22

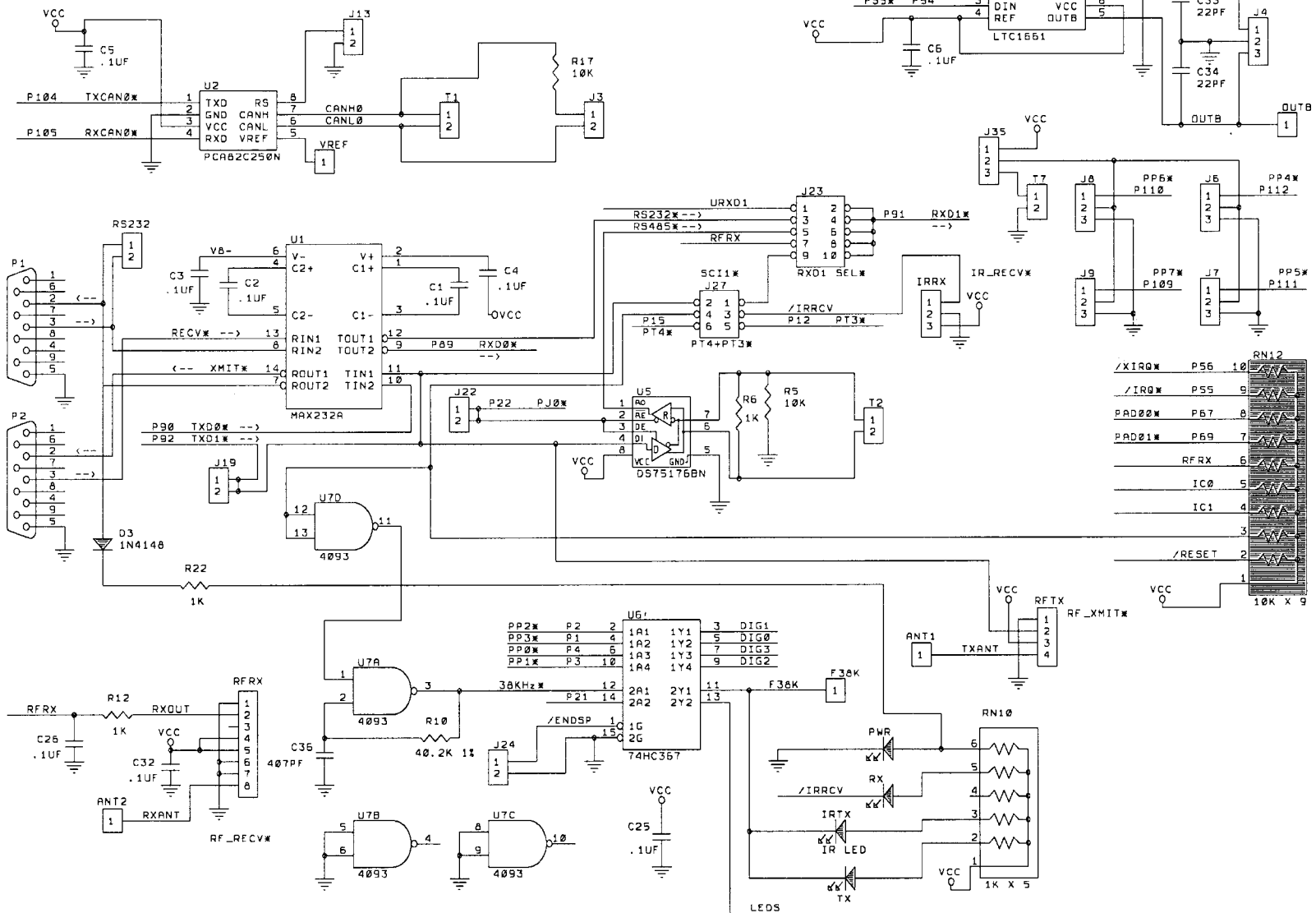
21	P21
13	P13
65	P65
107	P107
41	P41

MC9S12DG256CPVE

TEXT IS ENDED WITH A '\*'



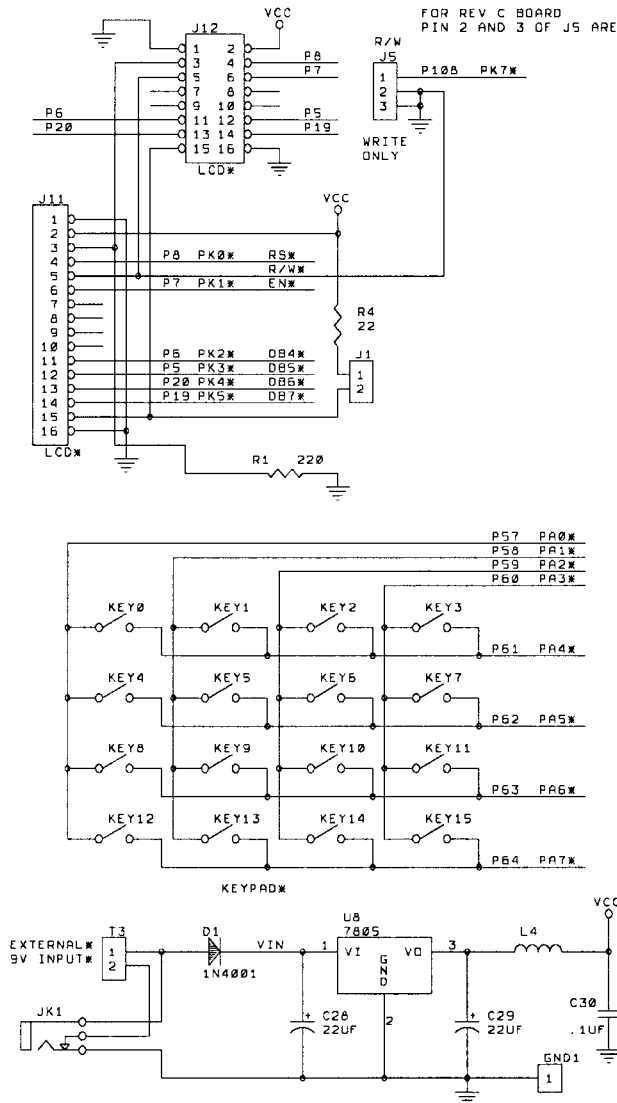
TEXT IS ENDED WITH A '\*'



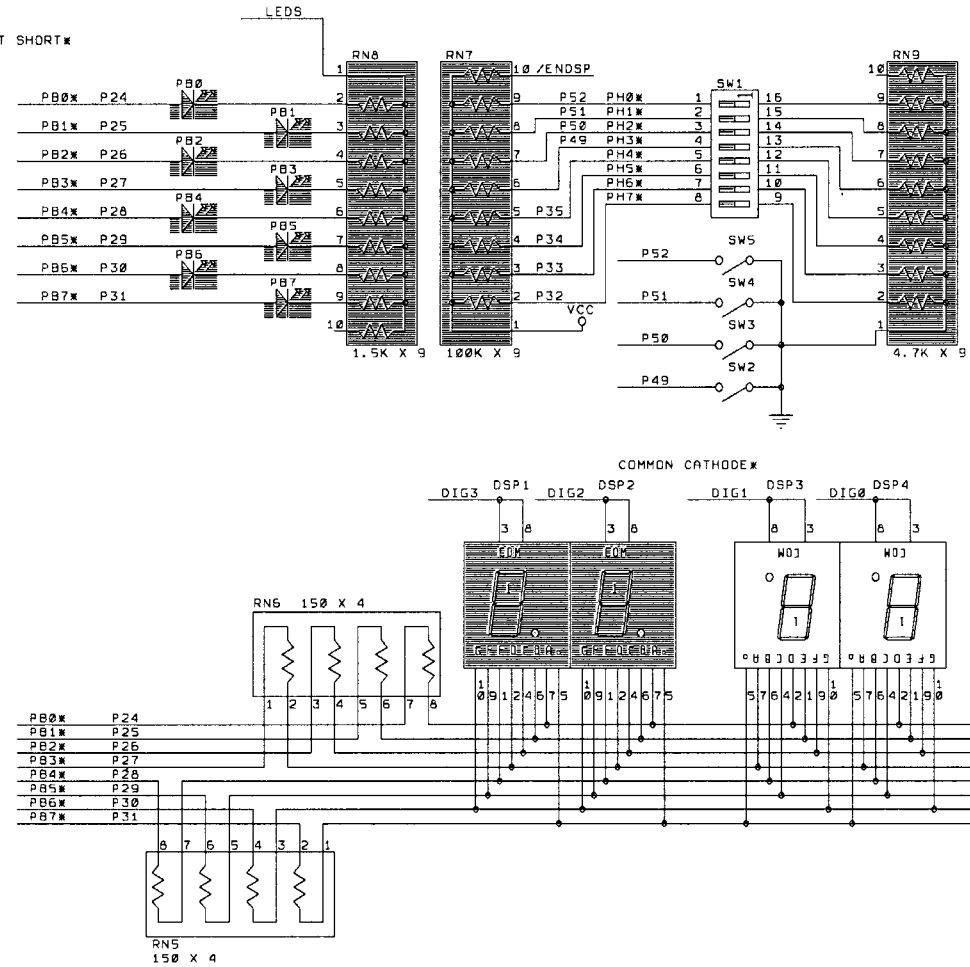
TEXT IS ENDED WITH A '\*'

EVBPLUS.COM		
Title		
DRAGON12-PLUS BOARD		
Size	Document Number	REV
B	11121	D
Date: September 25, 2007 Sheet 3 of 5		

TEXT IS ENDED WITH A '\*'



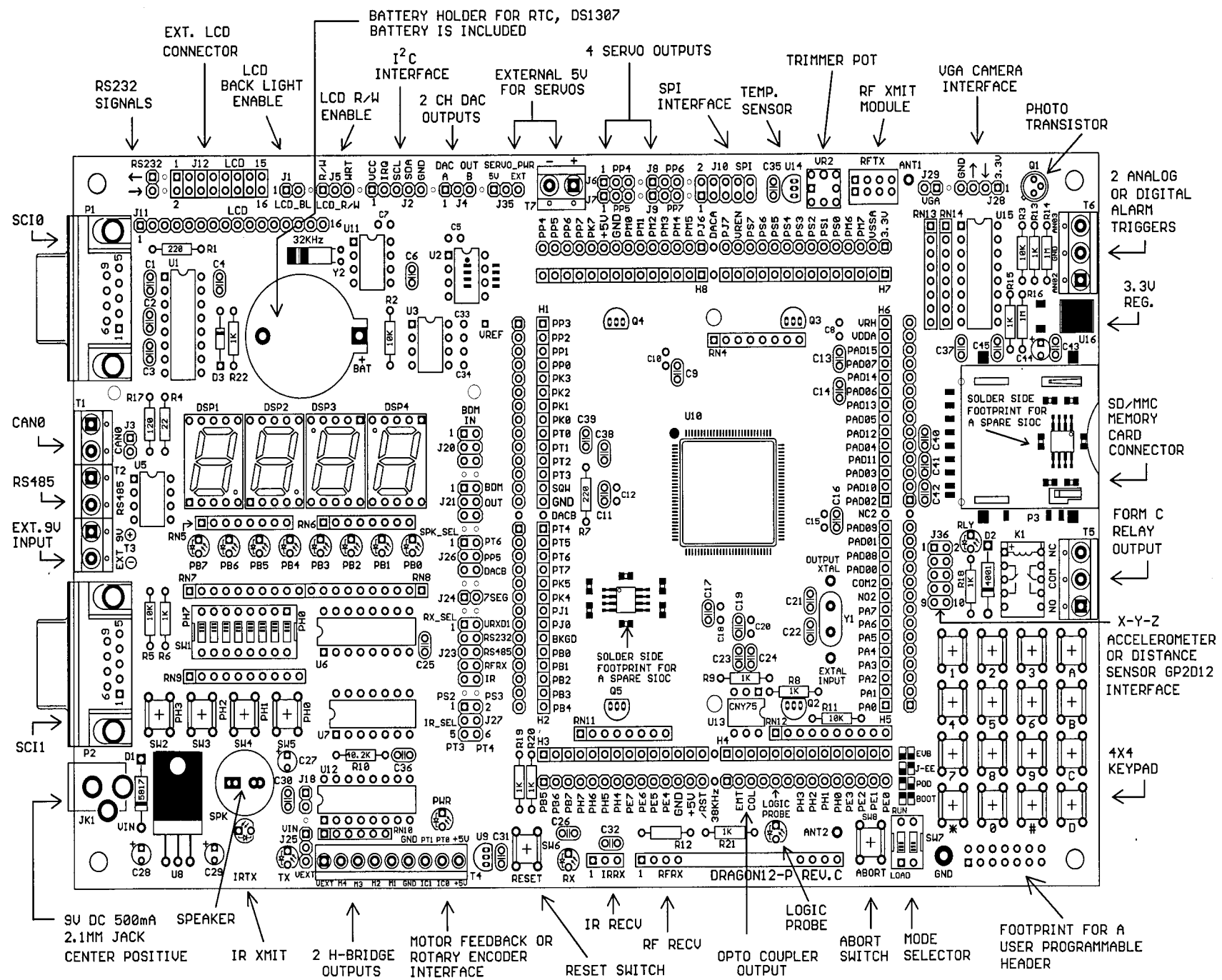
L4 IS MADE OF COPPER TRACES



EVBPLUS.COM		
Title		
DRAGON12-PLUS BOARD		
Size	Document Number	REV
B	11121	D
Date:	September 25, 2007	Sheet 4 of 5

EV8PLUS.COM		
Title		
DRAGON12-PLUS BOARD		
Size	Document Number	REV
B	11121	D
Date: September 25, 2007		Sheet 5 of 5

Component layout of Rev C board



Component layout of Rev D board

