

MDC RF MODEM & GPS MODULE - REV 3.1a 08/19/04

MDCRFGPS31-0R  
4688 - 1004 0313

SERIAL # AND OPTIONS

0438

GND1 RES1



Top  
Ground  
Power  
Bottom  
Layer StackUp

MIC  
293028U  
0413

C4  
C5  
U2  
C6  
C7  
R5

D2

P2

J4

J3

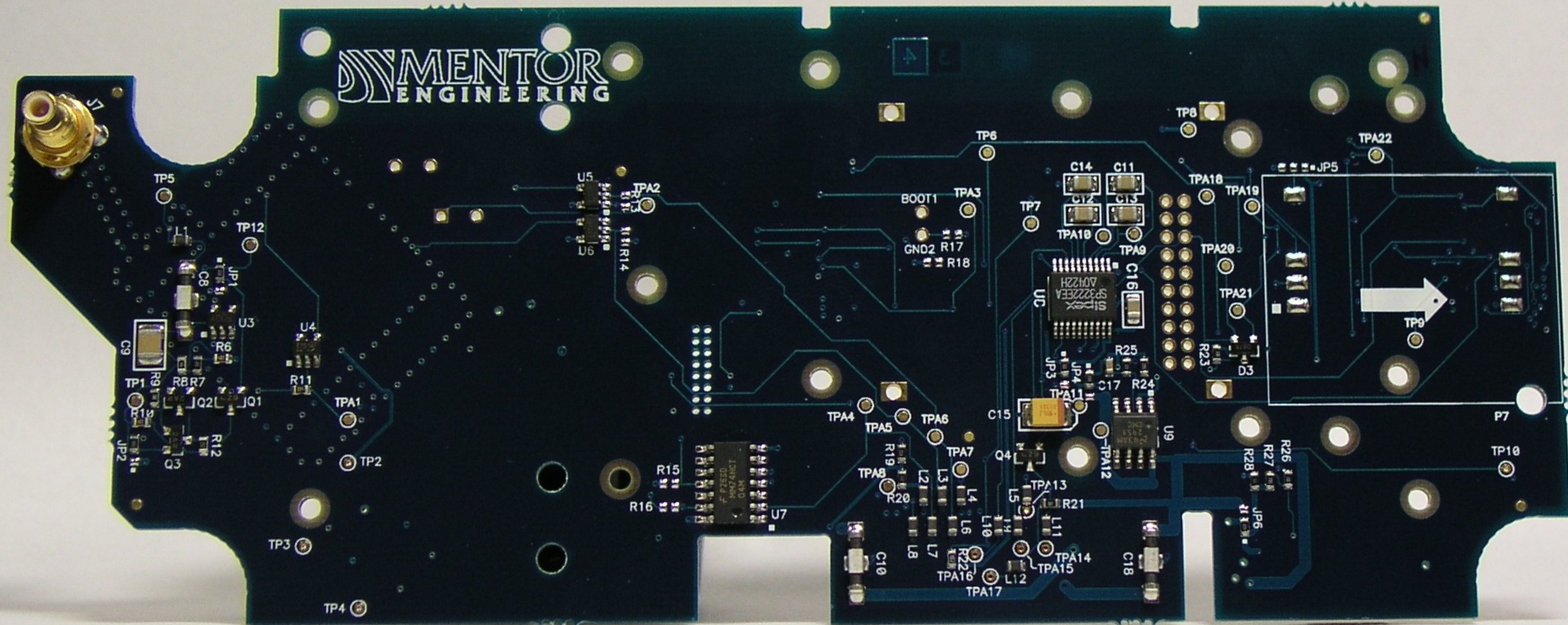
J2

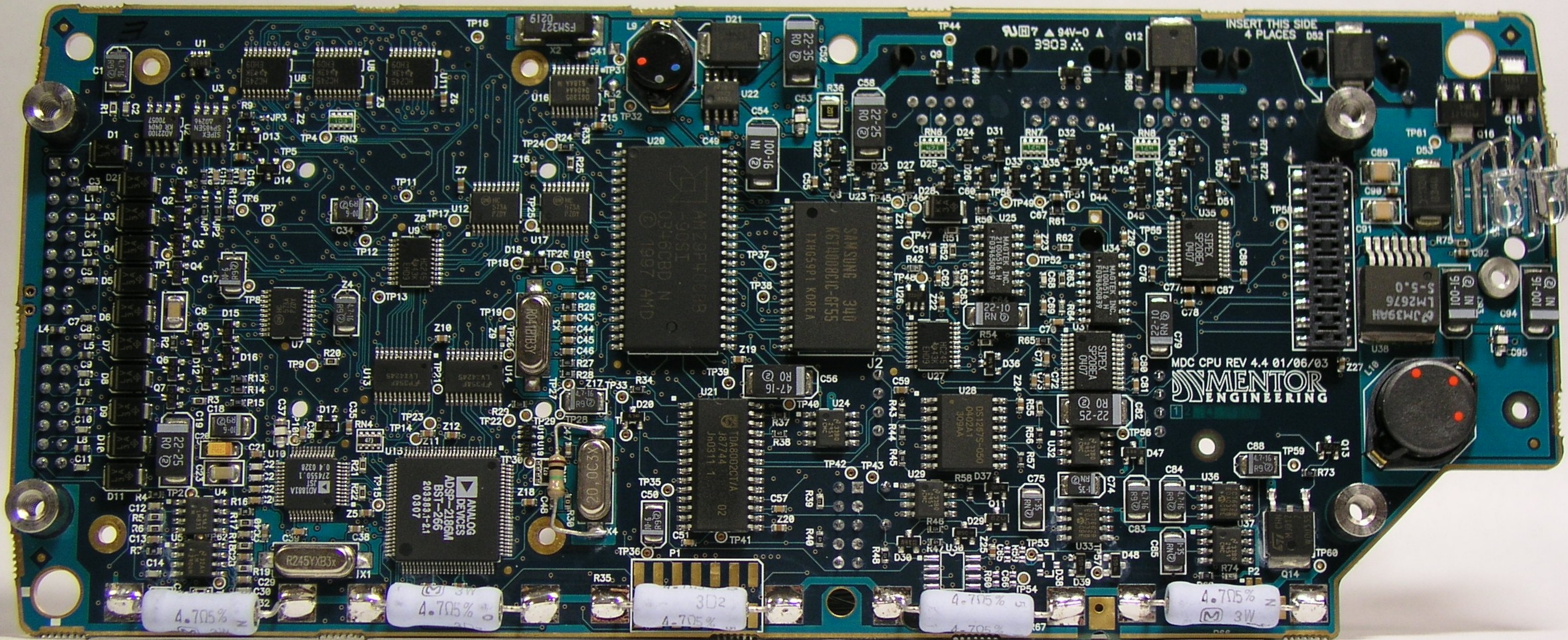
D1 R4  
R1  
R3 R2

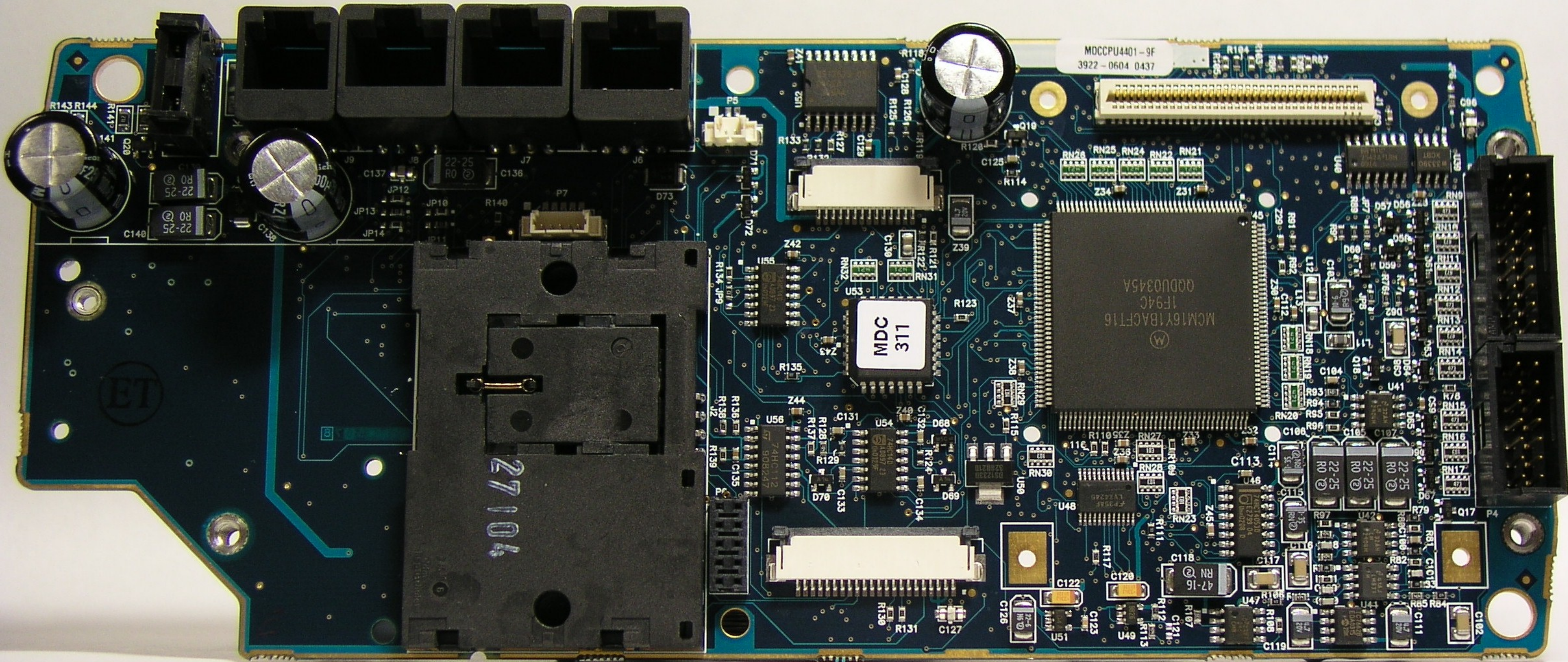
J1

P1

MENTOR  
ENGINEERING







MDCCPU4401-9F  
3922-0604 0437

MDC  
311

MCM16Y1BACF116  
1F94C  
QDDU0345A

27104

C14

MDC KEYPAD REV 3.1b 03/25/03  
SERIAL NO.

MDCKPD31XX-00  
4689 - 1004 0874

C4 R1

C10 R19  
C11 R20

C5  
C9 22-25 52-22  
P1

MENTOR  
ENGINEERING

P7

R6 R14 R22  
R24 R16

U2  
HC594

U3  
R9 R10  
R7 R8 R11

U5  
R34  
C19 22-25 52-22  
C20 22-25 52-22

Q2  
C21

Q1

C15 22-25 52-22

C16  
C17  
R28  
R29  
R30  
R31

R38 R39 R40 D37

D2 D3 D4 D5

R3