C27
U31
C29
U33
C25
U29
U6
C41
C43
U25
U18
C42

D2
D1
R5
R4
3.3V
5V

J2

J3

C23
U27
C22
U24
C21
U26

C20
C28
C32
IC1

GP8B – ALU

RN2

Memory slot

C26
C7

C15
U20
C19
U23
C18
U22

C39

C9

U36

U39

TOP

C33
C40
C24

C37
U38
C34
U35

GND
TMS
TCK
TDO
TDI

J1

ALU – Unused pins

RN1
J4

GP8B – V4