

SAM9X75-CURIOSITY

Rev 5



RGMIII

GIGABIT ETHERNET

CLASS D

USB_C

USB_B

USB_A

ALU F

RGB LED

NAND BOOT

RGMIII 25MHz_EN

M.2 32kHz_EN

M.2 I/F SEL

SPI SDIO

QSPI BOOT

Disabled at poweroff (1-2)
SODIMM & M.2
Power supply EN
Always ON (2-3)

VLDO1

VLDO2

DCDC4

GND

POWER MEASUREMENT I2C CONNECTION PAC1934

J38	J39	OUTPUT
1,2	1,2	USB J37
2,3	2,3	SAM9X75
NC	NC	DISCONNECTED

OTHER SETTINGS N/A

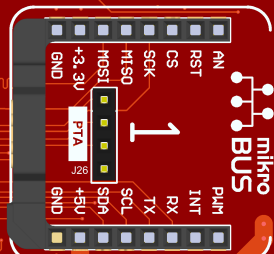
SD BOOT

USB J37

1	1
2	2
3	3

SAM9X75

1	1
2	2
3	3



JTAG

RESET

WKUP

USER

START

RPI GPIO CONN

MCHP WIRELESS M.2 KEY-E

STANDOFF1

STANDOFF2

STANDOFF3

WART DEBUG

4030 M.2 KEY-E

3030 M.2 KEY-E

2230 M.2 KEY-E

TP4

TP5

TP1

TP2

TP3

TP19

TP17

TP18

TP16

TP15

TP14

TP13

TP12

TP11

TP10

TP9

TP8

TP7

TP6

TP5

TP4

TP3

TP2

TP1

TP0

TP19

TP18

TP17

TP16

TP15

TP14

TP13

TP12

TP11

TP10

TP9

TP8

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TP6

TP5

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