



**mikro BUS**

RST INT RX TX SCL SDA +3.3V +5V GND

CS SCK MISO MOS

PTA

10/100 ETHERNET

USB\_B

USB\_A

VDDBU

5V DC-IN

50M\_EN

RGB LED

VDD\_3V3

WIRELESS USART

J24

LCD

ISC

QSPI BOOT

MICROCHIP

HSIC STROBE

HSIC DATA

SD WIFI

PTA

R92 R94 R99 R101 R79 R80 R84 R85 R113 R115 R121 R122 R128 R130 R123 R124 R117 R119

R125 R126 R81 R82 R86 R87 R88 R89 R96 R97 R98 R99 R103 R104 R110 R112 R136 R138 R132 R134

**MICROCHIP**

**EV07R15A**

**SAMA5D29-Curiosity REV 1**

1 UART DEBUG 6

**mikro BUS**

INT RX TX SCL SDA +5V GND

CS SCK MISO MOS

PTA

START

RESET

USER

EXTRA GPIO

JTAG

RPI 40-PIN CONN

20-PIN CONN

1

40