



mikro BUS

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1

2

3

MICROCHIP



ETHERCAT

U4



WIFI/BLE

SAMA5D2-ICP rev.2  
INDUSTRIAL CONNECTIVITY PLATFORM

JLINK  
www.sag2.com

USB suspend

PD31  
PC25  
PC30  
PC30  
PI0B06  
PI0B05  
PI0B04  
PI0B02

User LED

UART  
UART TXD

EESC  
FEESDA

UART  
UART TXD

MILC activity

J15  
2

J18  
2

J12  
2

J10  
2

J6  
2

USB1  
USB2

USB3  
USB4

USER\_PB1

SW4

DIS\_BOOT

SW2

USER\_PB2

SW5

SW6

GNP017  
GNP018  
GNP019  
GNP020  
GNP100  
GNP101  
GNP102

3U3  
3U2

J14 port-B

J14

J13 port-A

J13