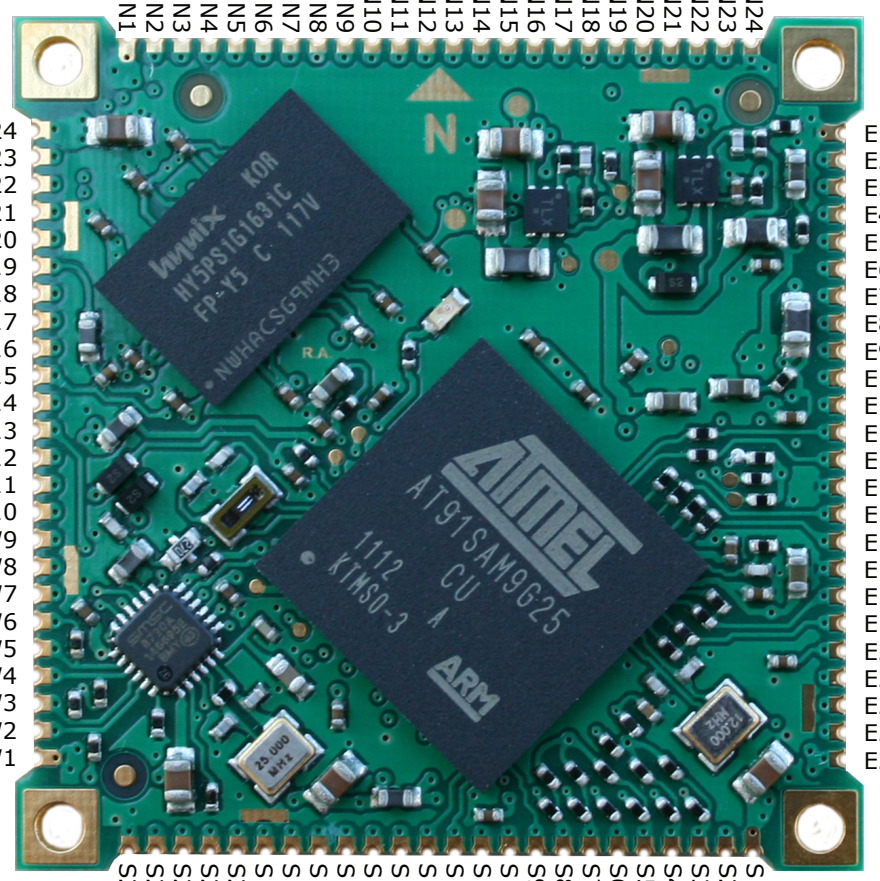
Aria G25 pin map



3V3	W24	N1	3V3
A/D 3	W23	N2	I2C bus 1 DATA
A/D 2	W22	N3	I2C bus 1 CLOCK
A/D 1	W21	N4	GPIO 98
A/D 0	W20	N5	GPIO 99
A/D VRef input	W19	N6	GPIO 100
I2C bus 0 CLOCK	W18	N7	GPIO 101
I2C bus 0 DATA	W17	N8	GPIO 102
GPIO 61	W16	N9	GPIO 103
GPIO 60	W15	N10	GPIO 104
GPIO 59	W14	N11	GPIO 105
GPIO 58	W13	N12	GPIO 106
GPIO 57	W12	N13	GPIO 107
GPIO 56	W11	N14	GPIO 108
GPIO 55	W10	N15	GPIO 109
GPIO 54	W9	N16	GPIO 110
ETH link led	W8	N17	GPIO 111
ETH traffic led	W7	N18	GPIO 112
ETH 3V3	W6	N19	GPIO 113
ETH TX -	W5	N20	GPIO 114
ETH TX +	W4	N21	GPIO 115
ETH RX -	W3	N22	GPIO 116
ETH RX +	W2	N23	GPIO 117
GND	W1	N24	GND

E1	GND	S1	3V3
E2	TXD ttyS4	S2	GPIO 53
E3	RXD ttyS4	S3	SD card DA3
E4	RTS ttyS4	S4	SD card DA2
E5	CTS ttyS4	S5	SD card DA1
E6	GPIO 122	S6	SD card CK
E7	RTS ttyS2	S7	SD card CDA
E8	CTS ttyS2	S8	SD card DA0
E9	GPIO 125	S9	SPI bus 0 NPCS0
E10	GPIO 126	S10	SPI bus 0 SPCK
E11	GPIO 127	S11	SPI bus 0 MOSI
E12	USB-C D+	S12	SPI bus 0 MISO
E13	USB-C D-	S13	Debug port TXD
E14	GND	S14	Debug port RXD
E15	USB-B D-	S15	/dev/ttyS3 RXD
E16	USB-B D+	S16	/dev/ttyS3 TXD
E17	GND	S17	/dev/ttyS2 RXD
E18	USB-A D-	S18	/dev/ttyS2 TXD
E19	USB-A D+	S19	GPIO 36
E20	RTC battery +	S20	/dev/ttyS1 CTS
E21	Reset	S21	/dev/ttyS1 RTS
E22	Shutdown	S22	/dev/ttyS1 RXD
E23	Wake-up	S23	/dev/ttyS1 TXD
E24	3V3	S24	GND