



CPU1 MEGA128

D0_PA0	51	AD0/PA0	X1	24	Q1
D1_PA1	50	AD1/PA1		23	16M0
D2_PA2	49	AD2/PA2	X2	1	VCC
D3_PA3	48	AD3/PA3		20	/RESET
D4_PA4	47	AD4/PA4			
D5_PA5	46	AD5/PA5			
D6_PA6	45	AD6/PA6			
D7_PA7	44	AD7/PA7			
/RD_PG1	34	PD0/INT0/SCL		25	I2CCLK
/WR_PG0	33	RD/PG1 PD1/INT1/SDA		26	I2CDAT
ALE_PG2	43	WR/PG0 PD2/INT2/RXD1		27	RXD1
A8_PC0	35	PD4/IC1		28	TXD1
A9_PC1	36	PD5/XCK1		29	PD4
A10_PC2	37	PD6/T1		30	PD5
A11_PC3	38	PD7/T2		31	PD6
A12_PC4	39	A12/PC4 RXD/PE0/PDI		32	PD7
A13_PC5	40	A13/PC5 TXD/PE1/PDO			
A14_PC6	41	A14/PC6 PE2/AC+/XCK0		2	RXD
A15_PC7	42	A15/PC7 PE3/AC-/OC3A		3	TXD
VCC	64	PE4/INT4/OC3B		4	PE2
GND	63	AVCC PE5/INT5/OC3C		5	PE3
PF AN0	61	AREF PE6/INT6/T3		6	PE4
PF AN1	60	AGND PE7/INT7/ICP3		7	PE5
PF AN2	59			8	PE6
PF AN3	58			9	PE7
AN4	57			10	/CSMMC
PF0/AN0	61	PB0/SS		11	
PF1/AN1	60	PB1/SCK		12	
PF2/AN2	59	PB2/MOSI		13	
PF3/AN3	58	PB3/MISO		14	PB4
PF4/AN4/TXB4/PWM0	56	PB4/AN4/TXB4/PWM0		15	PB5
PF5/AN5/TXB5/PWM1A	55	PB5/AN5/TXB5/PWM1A		16	PB6
PF6/AN6/TXB6/PWM1B	55	PB6/AN6/TXB6/PWM1B		17	PB7
PF7/AN7/TXPB7/PWM2	54	PB7/AN7/TXPB7/PWM2		18	PG3
VCC	21	PG4/TOSC1		19	PG4
VCC	52	PG3/TOSC2		18	PG3

REV1 03/04

EvaBoard RS485
EVA-485

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