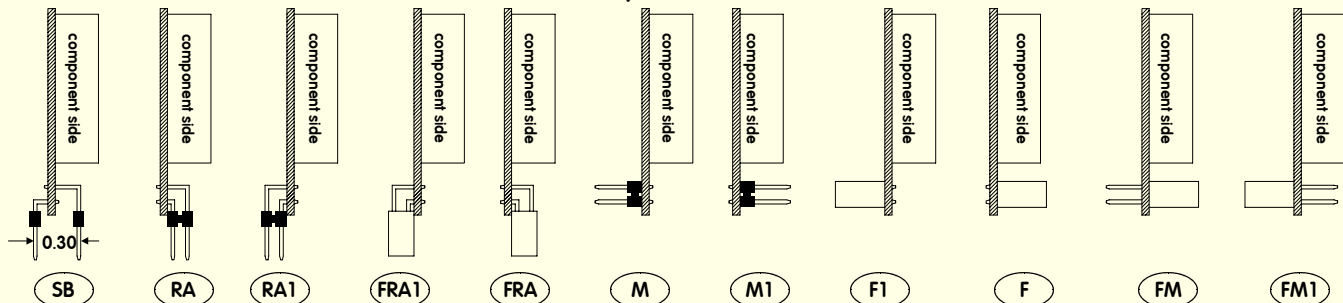


Adapt9S12EQ128™ CONNECTOR PINOUTS

H1				H2			
PIN	SIGNAL NAME	PIN	SIGNAL NAME	PIN	SIGNAL NAME	PIN	SIGNAL NAME
1	PS4/MISO	50	GROUND	1	N/C	50	VCC (+5VDC)
2	PS5/MOSI	49	GROUND	2	N/C	49	GROUND
3	PS6/SCK	48	PS0/RXD0	3	N/C	48	N/C
4	PS7/SS*	47	+5VDC	4	N/C	47	N/C
5	PS1/TXD0	46	PE1/IRQ*	5	N/C	46	N/C
6	PT7/IOC17	45	PE0/XIRQ*	6	N/C	45	N/C
7	PT6/IOC16	44	RESET*	7	N/C	44	N/C
8	PT5/IOC15	43	PE7/NOACC/XCLKS*	8	N/C	43	N/C
9	PT4/IOC14	42	PU0/PWM10/IOC24	9	N/C	42	N/C
10	PT3/IOC07	41	PU1/PWM11/IOC25	10	N/C	41	N/C
11	PT2/IOC06	40	PU2/PWM12/IOC26	11	N/C	40	PQ0/FAULT0
12	PT1/IOC05	39	PU3/PWM13/IOC27	12	N/C	39	PQ1/FAULT1
13	PT0/IOC04	38	N/C	13	N/C	38	PQ2/FAULT2
14	PM1/DAC1	37	N/C	14	N/C	37	PQ3/FAULT3
15	PM0/DAC0	36	N/C	15	N/C	36	PQ4/IS0*
16	PP5/PMF5	35	N/C	16	N/C	35	PQ5/IS1*
17	PP4/PMF4	34	PS2/RXD1	17	N/C	34	PQ6/IS2*
18	PP3/PMF3	33	PE4/ECLK	18	ECLK/PE4	33	PM3
19	PP2/PMF2	32	PS3/TXD1	19	N/C	32	PM4/RXD2
20	PP1/PMF1	31	VRL	20	IRQ*/PE1	31	PM5/TXD2
21	PP0/PMF0	30	VRH	21	PM7/SCL	30	PM6/SDA
22	PAD0/KWAD0	29	PAD4/KWAD4	22	PAD8/KWAD8	29	PAD12/KWAD12
23	PAD1/KWAD1	28	PAD5/KWAD5	23	PAD9/KWAD9	28	PAD13/KWAD13
24	PAD2/KWAD2	27	PAD6/KWAD6	24	PAD10/KWAD10	27	PAD14/KWAD14
25	PAD3/KWAD3	26	PAD7/KWAD7	25	PAD11/KWAD11	26	PAD15/KWAD15

NOTES: * indicates active low signal

Standard Connector Options (use NC for "no connector")



Order Codes (fill in -□-□ with desired connector options for H1 and H2):

Basic Module (2 x RS232, 0 x IRDA, 0 x RS485, no OpAmp): AD9S12EQ128M0-□-□

Full Module (1 x RS232, 1 x IRDA, 1 x RS485, OpAmp): AD9S12EQ128M-□-□

Evaluation Package (RA1 connectors, power supply, prototyping cards, serial cable, etc.): AD9S12EQ128EVP

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