

C28343 DIM 100 Control Card [R1 1] Pinout

Net Name	Pin	Number	Net Name
3V3_ISO	1	85	3V3_ISO
RX_ISO	2	86	TX_ISO
NC	3	87	NC
NC	4	88	NC
NC	5	89	NC
GND_ISO	6	90	GND_ISO
ADC_B0	7	91	ADC_A0
GND_BL	8	92	GND_AL
ADC_B1	9	93	ADC_A1
GND	10	94	GND
ADC_B2	11	95	ADC_A2
GND	12	96	GND
ADC_B3	13	97	ADC_A3
GND_BH	14	98	GND_AH
ADC_B4	15	99	ADC_A4
NC	16	100	NC
ADC_B5	17	101	ADC_A5
GPIO58/MCLKRA/XD21/EPWM7A	18	102	GPIO59/MFSRA/XD20/EPWM7B
ADC_B6	19	103	ADC_A6
GPIO60/MCLKRB/XD19/EPWM8A	20	104	GPIO61/MFSRB/XD18/EPWM8B
ADC_B7	21	105	ADC_A7
GPIO62/SCIRXDC/XD17/EPWM9A	22	106	GPIO63/SCITXDC/XD16/EPWM9B
GPIO0/EPWM1A	23	107	GPIO1/EPWM1B/ECAP6/MFSRB
GPIO2/EPWM2A	24	108	GPIO3/EPWM2B/ECAP5/MCLKRB
GPIO4/EPWM3A	25	109	GPIO5/EPWM3B/MFSRA/ECAP1
GPIO6/EPWM4A/EPWMSYNCI/EPWMSYNCO	26	110	GPIO7/EPWM4B/MCLKRA/ECAP2
EXTSOC3B	27	111	5V
GPIO8/EPWM5A/CANTXB/ADCSOCAOn	28	112	GPIO9/EPWM5B/SCITXDB/ECAP3
GPIO10/EPWM6A/CANRXB/ADCSOCBOn	29	113	GPIO11/EPWM6B/SCIRXDB/ECAP4
GPIO48/ECAP5/XD31/SPISIMOD	30	114	GPIO49/ECAP6/XD30/SPISOMID
GPIO84/XA12	31	115	GPIO85/XA13
GPIO86/XA14	32	116	5V
GPIO12/TZ1n/CANTXB/MDXB	33	117	GPIO13/TZ2n/CANRXB/MDRB
GPIO15/TZ4n/XHOLDAn/SCIRXDB/MFSXB	34	118	GPIO14/TZ3n/XHOLDn/SCITXDB/MCLKXB
GPIO24/ECAP1/EQEP2A/MDXB	35	119	GPIO25/ECAP2/EQEP2B/MDRB
GPIO26/ECAP3/EQEP2I/MCLKXB	36	120	GPIO27/ECAP4/EQEP2S/MFSXB
EXTSOC3B	37	121	5V
GPIO16/SPISIMOA/CANTXB/TZ5n	38	122	GPIO17/SPISOMIA/CANRXB/TZ6n
GPIO18/SPICLKA/SCITXDB/CANRXA	39	123	GPIO19/SPISTEA/SCIRXDB/CANTXA
GPIO20/EQEP1A/MDXA/CANTXB	40	124	GPIO21/EQEP1B/MDRA/CANRXB
GPIO22/EQEP1S/MCLKXA/SCITXDB	41	125	GPIO23/EQEP1I/MFSXA/SCIRXDB
GPIO87/XA15	42	126	5V
GPIO28/SCIRXDA/XZCS6n	43	127	GPIO29/SCITXDA/XA19
GPIO30/CANRXA/XA18	44	128	GPIO31/CANTXA/XA17
GPIO32/SDAA/EPWMSYNCI /ADCSOCAOn	45	129	GPIO33/SCLA/EPWMSYNCO/ADCSOCBOn

Net Name	Pin	Number	Net Name
GPIO34/ECAP1/XREADY	46	130	5V
GND	47	131	TDI
TCK	48	132	TDO
TMS	49	133	TRSTn
EMU1	50	134	EMU0