

dsPIC33AK256MPS306 GP DIM EV02E57A Rev 1

DIM Interface Connector

Odd numbered Pins on PCB bottom layer Even numbered Pins on PCB top layer

Pin	Signal	Pin	Signal
1	P1 CVDAN27 RB11	2	P2 CVDAN26 RB10
3	P3 CVDAN20 RB4	4	P4 13C ASDA1 RB7
5	P5 CVDAN19 RB3	6	P6 13C ASCL1 RB6
7	NC	8	NC
9	P7 P50 RD6	10	NC
11	P9 P36 RD5	12	NC
13	P11 CVDAN25 RB9	14	P12 P34 RD4
15	P13 CVDAN24 RB8	16	P14 P32 RD3
17	NC	18	P16 P30 RD2
19	NC	20	P18 P28 RD1
21	NC	22	NC
23	NC	24	NC
25	NC	26	NC
27	NC	28	NC
29	NC	30	P18 P28 RD1
31	NC	32	P16 P30 RD2
33	NC	34	P14 P32 RD3
35	NC	36	P12 P34 RD4
37	NC	38	P9 P36 RD5
39	NC	40	P38 CVDAN18 RB3
41	NC	42	P40 CVDAN17 RB1
43	P41 RB12	44	P42 CVDAN16 RB0
45	P43 RB13	46	P44 CVDAN6 RA6
47	P45 RCX	48	P46 CVDAN5 RA5
49	P47 MCLR	50	P48 CVDAN4 RA4
51	P49 PGD3	52	P49 PGD3
53	P51 PGC2	54	P52 RD7
55	NC	56	P54 P84 RP57 RD8
57	NC	58	P56 CVD1X3 RB5
59	NC	60	NC
61	NC	62	NC
63	NC	64	NC
65	NC	66	NC
67	NC	68	NC
69	NC	70	NC
71	P69 RP40 RA9	72	P70 P73 RP11 RA10
73	P71 RP9 RA8	74	P72 P81 RP33 RC4
75	P68 P75 RP3 RA2	76	P74 P87 RP12 RA11
77	P76 P73 RP11 RA10	78	P77 ASDA1 RA7
79	P77 ASDA1 RA7	80	P76 P83 RP42 RC0
81	P72 P73 RP11 RA10	82	P77 ASDA1 RA7
83	P74 P87 RP12 RA11	84	DEB1G P79 RP40 RC7
85	NC	86	NC
87	NC	88	NC
89	NC	90	NC
91	NC	92	NC
93	NC	94	NC
95	NC	96	NC
97	NC	98	NC
99	NC	100	NC
101	NC	102	NC
103	NC	104	NC
105	NC	106	NC
107	NC	108	NC
109	NC	110	NC
111	NC	112	NC
113	NC	114	NC
115	NC	116	NC
117	NC	118	NC
119	NC	120	NC
121	NC	122	NC
123	NC	124	NC
125	NC	126	NC
127	NC	128	NC
129	NC	130	NC
131	NC	132	NC
133	NC	134	NC
135	NC	136	NC
137	NC	138	NC
139	NC	140	NC
141	NC	142	NC
143	NC	144	NC
145	NC	146	NC
147	NC	148	NC
149	NC	150	NC
151	NC	152	NC
153	NC	154	NC
155	NC	156	NC
157	NC	158	NC
159	NC	160	NC
161	NC	162	NC
163	NC	164	NC
165	NC	166	NC
167	NC	168	NC
169	NC	170	NC
171	NC	172	NC
173	NC	174	NC
175	NC	176	NC
177	NC	178	NC
179	NC	180	NC
181	NC	182	NC
183	NC	184	NC
185	NC	186	NC
187	NC	188	NC
189	NC	190	NC
191	NC	192	NC
193	NC	194	NC
195	NC	196	NC
197	NC	198	NC
199	NC	200	NC

