

HSEC pin	MCU pin	HSEC function	HSEC function	MCU pin	HSEC pin
1		JTAG-EMU1	JTAG-EMU0		2
3		JTAG-TMS	JTAG-TRSTn		4
5		JTAG-TCK	JTAG-TDO		6
7		GND	JTAG-TDI		8
9		ADC1 (and/or DACA)	GND		10
11		ADC1 (and/or DACB)	ADC2		12
13		Rsvd	ADC2		14
15		ADC1 (and/or CMPIN+)	Rsvd		16
17		ADC1	ADC2		18
19		GND	ADC2		20
21		ADC1 (and/or CMPIN+)	GND		22
23		ADC1	ADC2		24
25		ADC (and/or CMPIN+)	ADC2		26
27		ADC	ADC		28
29		Rsvd	ADC		30
31		ADC	Rsvd		32
33		ADC	ADC		34
35		GND	ADC		36
37		ADC	GND		38
39		ADC	ADC		40
41		ADC-Ca1	ADC		42
43		A-GND (VREFLO on certain MCU)	ADC-Ca2		44
45		Rsv (VREFHI on certain MCU)	GND		46
47		GND	SV0		48
49		PWM1A	PWM3A		50
51		PWM1B	PWM3B		52
53		PWM2A	PWM4A		54
55		PWM2B	PWM4B		56
57		PWM5A	PWM7A or T21		58
59		PWM5B	PWM7B or T22		60
61		PWM6A	PWM8A or T23		62
63		PWM6B	PWM8B or T21/4		64
65		GND	12V0?		66
67		SPISIMOA	QEP1A		68
69		SPISOMIA	QEP1B		70
71		SPICLKA	QEP1S		72
73		SPISTEA	QEP1I		74
75		ECAP1 or SPISIMOB	SCIRXA		76
77		ECAP2 or SPISOMIB	SCITXA		78
79		ECAP3 or SPICLKB	CANRXA		80
81		ECAP4 or SPISTEB	CANTXA		82
83		GND	SV0		84
85		I2CSDAA	GPIO		86
87		I2CSCLA	GPIO		88
89		GPIO	GPIO		90
91		GPIO	GPIO		92
93		GPIO	GPIO		94
95		GPIO	GPIO		96
97		GND	SV0		98
99		GPIO	QEP2A (GPIO)		100
101		GPIO	QEP2B (GPIO)		102
103		GPIO	QEP2S (GPIO)		104
105		GPIO	QEP2I (GPIO)		106
107		GPIO	GPIO (McBSP-MCLKRA)		108
109		GPIO	GPIO (McBSP-MFSRA)		110
111		GND	SV0		112
113		Rsv	Rsv		114
115		Rsv	Rsv		116
117		Rsv	Rsv		118
119		Rsv	Device Reset (Active low)		120
121		GPIO	GPIO		122
123		GPIO	GPIO		124
125		GPIO	GPIO		126
127		GPIO	GPIO		128
129		GPIO	GPIO		130
131		GPIO	GPIO		132
133		GPIO	GPIO		134
135		GND	12V0?		136
137		GPIO	GPIO		138
139		GPIO	GPIO		140
141		GPIO	GPIO		142
143		GPIO	GPIO		144
145		GPIO	GPIO		146
147		GPIO	GPIO		148
149		GPIO	GPIO		150
151		GPIO	GPIO		152
153		GPIO	GPIO		154
155		GPIO	GPIO		156
157		GND	SV0		158
159		GPIO	GPIO		160
161		GPIO	GPIO		162
163		GPIO	GPIO		164
165		GPIO	GPIO		166
167		GPIO	GPIO		168
169		GPIO	GPIO		170
171		Rsv	Rsv		172
173		Rsv	Rsv		174
175		Rsv	Rsv		176
177		Rsv	12V0?		178
179		GND	SV0		180