Subject : Set up ECM-QM57 for power ATX mode

FAQ Document No: G13003	Date: 2013/04/19
Model Name. ECM-QM57	Rev.

Category: ■General □H/W □S/W □Others, _____Setup_____

Purpose:

Relative hardware setting for ATX power type

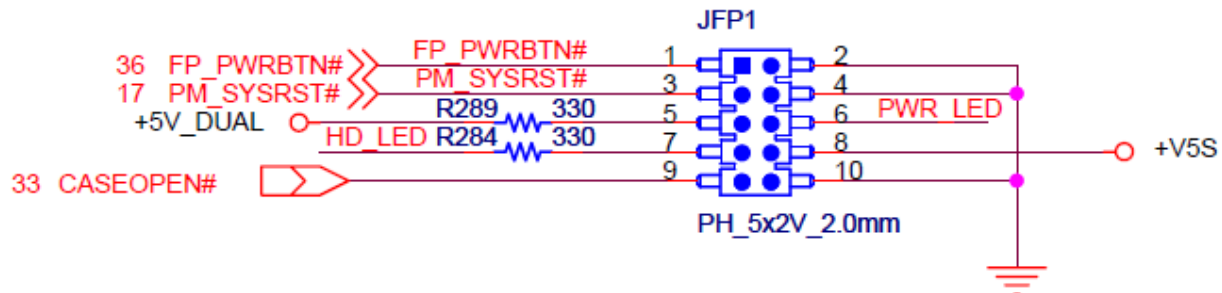Please check configuration of PWRCON1, PWR_MSEL1, PWR_SB and JFP

Pin 1-2 in JFP is power button.

You will need to press power button to power on ECM-QM57 after you set up ECM-QM57 as power ATX mode.

2.3.17 Miscellaneous setting connector (JFP)
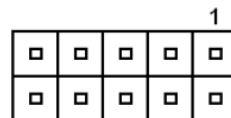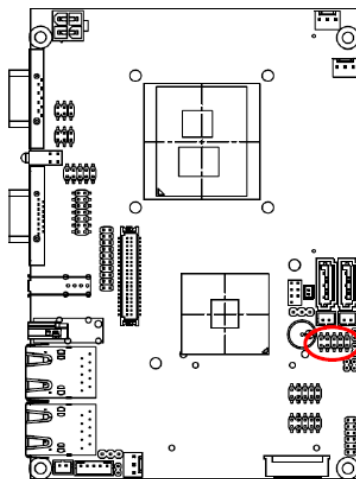
Signal	PIN
PEBT	1
	2
RST#	3
	4
PWR-LED	5
	6
HDD-LED	7
	8
COPEN#	9
	10

12V Power in
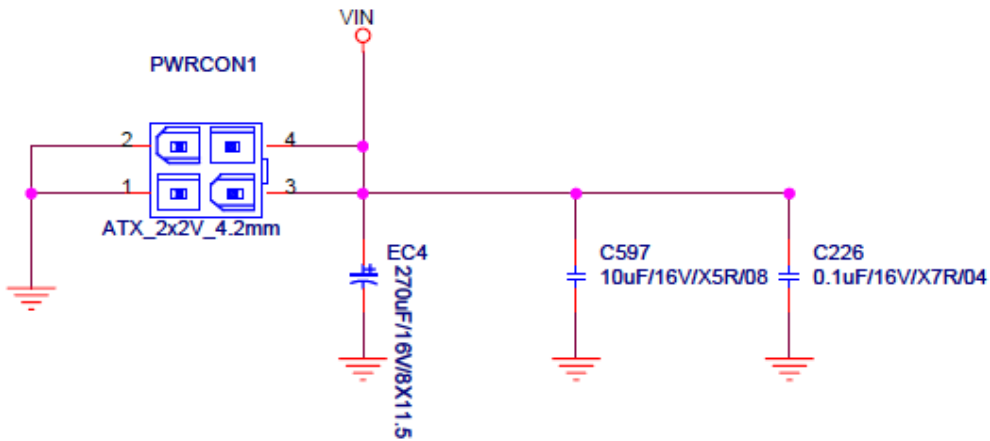
Connect **5VSB** and **PSON** signal to your ATX power supply if you want to control it.

2.3.4 5VSB connector in ATX (PWR_SB)
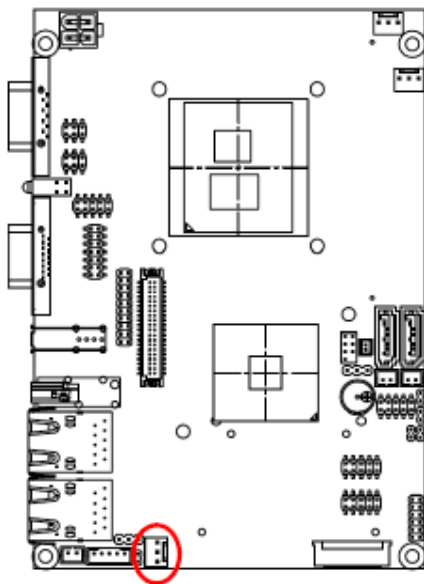
Signal	PIN
ATX5VSB	3
GND	2
PSON	1

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Power on mode select

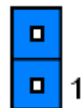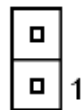You will need to press power button to power on ECM-QM57 after you set up ECM-QM57 as power on ATX mode.

2.3.3 AT/ ATX Input power select (PWR_MSEL1)

AT*

ATX

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2.3.4.1 Signal Description –AT/ATX mode & Input power type

Input power type	Power-ON Mode	Description
AT Type	**AT Mode** (PWR_MSEL1)	Use AT type power input, and set the board in AT mode.
	ATX Mode (PWR_MSEL1)	Use AT type power input, and set the board in ATX mode.
ATX Type (PWR_SB)	**AT Mode** (PWR_MSEL1)	Use ATX type power input, and set the board in AT mode.
	ATX Mode (PWR_MSEL1)	Use ATX type power input, and set the board in ATX mode.