

Freescale SemiconductorMask Set Errata

Mask Set Errata for Mask 0N22P

This report applies to mask 0N22P for these products:

• S08PA4

Errata ID	Errata Title
6657	ADC: ADC FIFO not working when the bus clock is slower than ADC clock divided by 2
5264	DBG: Comparator C with TAG type can not generate breakpoint when setting breakpoint at the address other than instruction opcode address

e6657: ADC: ADC FIFO not working when the bus clock is slower than ADC clock divided by 2

Errata type: Errata

Description: When the ADC FIFO mode is enabled, the FIFO can not get correct result if the bus clock is

slower than ADC conversion clock divided by 2.

Workaround: Configure the bus clock to be faster than the ADC conversion clock (ADCK) divided by 2 if the

ADC FIFO is used.

e5264: DBG: Comparator C with TAG type can not generate breakpoint when setting breakpoint at the address other than instruction opcode address

Errata type: Errata

Description: When setting breakpoint at the address other than instruction opcode address, the comparator

C with TAG type can not generate breakpoint. This issue does not affect code execution.

Workaround: If such tag breakpoint at the address other than instruction opcode address is required, use

comparator A and/or B tag breakpoint.





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