

UP012304-1211 Product Update

Errata to eZ80F91 e-NET Module and Zdots[®] Development Kits

The issues listed in Table 1 are found in the eZ80F910300ZCOG Development Kit for the eZ80F91 e-NET Module, the eZ80F915050MOD/MODG and eZ80F916050MOD/MODG modules, and the eZ80F917050SBCG Zdots Kit. When reviewing these errata, refer to the most recent version of the <u>eZ80F91</u> <u>ASSP Product Specification (PS0270)</u>, which is available free for download from the Zilog website.

Table 1. Errata to Z80F910300ZCOG, eZ80F915050MODG, eZ80F916050MOD, eZ80F915050MOD, eZ80F916050MODG and eZ80F917050SBCG

No	Summary	Detailed Description
1	When AMD Flash is installed on the 99C0879-001 module, WP is not a valid func- tion.	On an earlier shipment of the kit with AMD Flash affixed to the eZ80F91 Module, U1-10 (WP) is connected to U9-12 (Flash).
		Workaround
		This connection can be disconnected and you can, if required, use AMD Flash Pin 12 as the RY/BY/ signal. Please refer to the AMD Am29LV008T/ Am29LV008B datasheet for details.
2	U5 (eZ80F91) Pin 49 IOREQ is not connected to JP1 Pin 54 IOREQ.	MCU U5 Pin 49 IOREQ is not connected to JP1 pin 54 IOREQ.
		Workaround
		If the signal or function is required, it must be wired or connected using a jumper.

Erratum to the eZ80L925048MODG Module

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The issue listed in Table 2 is found in the eZ80L92 Module, part number eZ80L925048MODG. When reviewing this erratum, refer to the most recent version of the <u>eZ80L92 Module Product Specification</u> (<u>PS0170</u>) and the <u>eZ80L92 Product Specification (PS0130</u>). Each of these documents is available free for download from the Zilog website.

Table 2. Erratum to eZ80L925048MODG

No	Summary	Detailed Description
1	installed on the 99C0857-001 mod-	On an earlier shipment of the kit with AMD Flash affixed to the eZ80L92 Module, U2-2 (WP) is connected to U3-12 (Flash).
		Workaround This connection can be disconnected and you can, if required, use the AMD Flash Pin 12 as the RY/BY/ signal. Please refer to the AMD Am29LV008T/ Am29LV008B datasheet for details.



Erratum to eZ80F91 e-NET and Zdots Modules and Kits

The issues listed in Table 3 are found in the eZ80F91 Module, part numbers eZ80F915050MOD and eZ80F915050MODG; the Zdots SBC Module for eZ80AcclaimPlus!, part number eZ80F917050SBCG; and the eZ80F91 development kits, part numbers eZ80F910200KITG, eZ80F910300ZCO and eZ80F910300ZCOG. When reviewing the following erratum, refer to the most recent version of the eZ80F91 ASSP Product Specification (PS0270) and the eZ80F91 MCU Product Specification (PS0192). Each of these documents is available free for download from the Zilog website.

Table 3. Erratum to eZ80F915050MOD, eZ80F915050MODG, eZ80F917050SBCG, eZ80F910300ZCO, eZ80F910300ZCOG and eZ80F910200KITG

No	Summary	Detailed Description
1		When initially receiving the module or board, the voltage level of the 3V lithium battery on the board may be at 0V.
		Workaround
		This battery is rechargeable, and will gradually charge back to 3V after the Module or Board is powered on.



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