ONFI Technical Errata

Errata ID	**007**
Affected Spec Ver.	**ONFI 1.0 2.0, 2.1, 2.2, 2.3, 3.0, 3.1**
Corrected Spec Ver.	

Submission info

Name	Company	Date
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This erratum fixes error in Table 4 that incorrectly stated the location of VDDi for BGA-100 SDR only x8 to be F3. It should be E9. The E9 location is consistent with the VDDi location for the corresponding figure for BGA-100 SDR (Figure 11) and the other BGA-100 package VDDi locations.

The erratum also adds signal descriptions for the ENi and ENo signals.

Description of the specification changes

In the ONFI 3.1 specification, Section 2.6, Table 4:

Vss	M	G2 G3 G4 G5 G6 G7 G8 G9	G2 G3 G4 G5 G6 G7 G8 G9	G2 G3 G4 G5 G6 G7 G8 G9	D4 J1 J9 P6	D4 J1 J9 P6	D4 J1 J9 P6	D6 J3 J11 P8	D6 J3 J11 P8	D6 J3 J11 P8
VssQ	M	H2 H9 L3 L8 M4 M7 P2 P9	H2 H9 L3 L8 M4 M7 P2 P9	H2 H9 L3 L8 M4 M7 P2 P9	E2 E4 E8 E10 G2 G10 L2 L10 N2 N4 N8 N10	E2 E4 E8 E10 G2 G10 L2 L10 N2 N4 N8 N10	E2 E4 E8 E10 G2 G10 L2 L10 N2 N4 N8 N10	E3 E5 E9 E11 G3 G11 L3 L11 N3 N5 N9 N11	E3 E5 E9 E11 G3 G11 L3 L11 N3 N5 N9 N11	E3 E5 E9 E11 G3 G11 L3 L11 N3 N5 N9 N11
VREFQ_0 VREFQ_1	R R	na na	na na	H5 H4	na na	na na	M4 F8	na na	na na	M5 F9
VDDi	O	~~F3~~ E9	E9	E9	K10	K10	K10	K11	K11	K11
Vpp	O	na	na	na	K7	K7	K7	K8	K8	K8

Table 1 Signal mappings: BGA-100, BGA-132, BGA-152 packages

In the ONFI 3.1 specification, Section 2.6, Table 2:

Signal Name	Input / Output	Description
ENo	O	**Enumeration output** The ENo signal is an optional output signal used for CE_n reduction Enumeration. Refer to section 2.19.
ENi	I	**Enumeration input** The ENi signal is an optional input signal used for CE_n reduction Enumeration. Refer to section 2.19.

Table 2 Signal descriptions

Disposition log

1/24/2013	Erratum captured.

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