

Title of Change:		Introduction of a new hybrid identification tag in the Ezairo 7150 SL and Ezairo 7110 hybrids.			
Effective date:		20 March 2017			
Contact information:		Contact your local ON Semiconductor Sales Office or < <u>christophe.waelchli@onsemi.com&gt;</u>			
Type of notification:		ON Semiconductor will consider this change accepted.			
Change category:		Wafer Fab Change Assembly Change Test Change Other			
Change Sub-Categor	Change/			Datasheet/Product Doc change Shipping/Packaging/Marking Other:	
Sites Affected:         All site(s)       not applicable       ON Semiconductor site(s) :       External Foundry/Subcon site(s)         ON Burlington, Canada       ON Semiconductor site(s) :       External Foundry/Subcon site(s)					
Description and Purpos	se:				
We are introducing a new	method	to recognize the hybrids	s using the Ezairo 7100 DSF	P.	
In order to easily identify which Ezairo based hybrid is used in a finished device, we have added a hybrid identification tag at EEPROM addresses 0x00F1 and 0x00F2 (2 bytes => 16 bits) as follow. The identification tag will include the hybrid ID and the hybrid revision number as follow:					
EEPROM address		0x00F1		0x00F2	
Bits	7				
	'	6 5 4	3 2 1 0	7 6 5 4 3	2 1 0
Content	,	6 5 4 Unused	3 2 1 0 Hybri		2 1 0 prid revision
Content	<b>I</b>	Unused	Hybri	d ID Hyb	
Content	<b>I</b>	Unused	Current revision is the first	d ID Hyb	orid revision
Content For the Ezairo 7150 SL, th	<b>I</b>	Unused ID will be 50 (0X32). The Hybrid ID (dec)	Hybri current revision is the first Hybrid ID (hex)	d ID Hyb t revision of the hybrid. Hybrid revision (hex)	F1    F2
Content	<b>I</b>	Unused	Current revision is the first	d ID Hyb	orid revision
Content For the Ezairo 7150 SL, th Ezairo 7150 SL	e hybrid	Unused ID will be 50 (0X32). The Hybrid ID (dec) 50 will be 10 (0X0A). The cu	Hybri current revision is the first Hybrid ID (hex) 32	d ID Hyb t revision of the hybrid. Hybrid revision (hex) 1 evision of the hybrid.	F1    F2 0321
Content For the Ezairo 7150 SL, th Ezairo 7150 SL For the Ezairo 7110, the h	e hybrid	Unused ID will be 50 (0X32). The Hybrid ID (dec) 50 will be 10 (0X0A). The cu Hybrid ID (dec)	Hybri current revision is the first Hybrid ID (hex) 32 Irrent revision is the third r Hybrid ID (hex)	d ID Hyb t revision of the hybrid. Hybrid revision (hex) 1	F1    F2 0321 F1    F2
Content For the Ezairo 7150 SL, th Ezairo 7150 SL	e hybrid	Unused ID will be 50 (0X32). The Hybrid ID (dec) 50 will be 10 (0X0A). The cu	Hybri current revision is the first Hybrid ID (hex) 32	d ID Hyb t revision of the hybrid. Hybrid revision (hex) 1 evision of the hybrid.	F1    F2 0321
Content         For the Ezairo 7150 SL, th         Ezairo 7150 SL         For the Ezairo 7110, the h         Ezairo 7110         Implementation of the ch	e hybrid ybrid ID	Unused ID will be 50 (0X32). The Hybrid ID (dec) 50 will be 10 (0X0A). The cu Hybrid ID (dec) 10	Hybri current revision is the first Hybrid ID (hex) 32 Irrent revision is the third r Hybrid ID (hex) 0A	d ID Hyb t revision of the hybrid. Hybrid revision (hex) 1 evision of the hybrid. Hybrid revision (hex)	F1    F2 0321 F1    F2 00A3
Content         For the Ezairo 7150 SL, th         Ezairo 7150 SL         For the Ezairo 7110, the h         Ezairo 7110         Implementation of the ch	e hybrid ybrid ID ange wi municat	Unused ID will be 50 (0X32). The Hybrid ID (dec) 50 will be 10 (0X0A). The cu Hybrid ID (dec) 10 Il be controlled by work of red to customers individu	tybri current revision is the first Hybrid ID (hex) 32 Irrent revision is the third r Hybrid ID (hex) 0A	d ID Hybrid. t revision of the hybrid. 1 evision of the hybrid. Hybrid revision (hex) 3	F1    F2 0321 F1    F2 00A3
Content         For the Ezairo 7150 SL, th         Ezairo 7150 SL         For the Ezairo 7110, the h         Ezairo 7110         Implementation of the ch         order number will be com         List of Affected Standa	e hybrid ybrid ID ange wi municat	Unused ID will be 50 (0X32). The Hybrid ID (dec) 50 will be 10 (0X0A). The cu Hybrid ID (dec) 10 Il be controlled by work of red to customers individu	tybri current revision is the first Hybrid ID (hex) 32 Irrent revision is the third r Hybrid ID (hex) 0A	d ID Hybrid. t revision of the hybrid. 1 evision of the hybrid. Hybrid revision (hex) 3	F1    F2 0321 F1    F2 00A3
Content         For the Ezairo 7150 SL, th         Ezairo 7150 SL         For the Ezairo 7110, the h         Ezairo 7110         Implementation of the ch         order number will be com	e hybrid ybrid ID ange wi municat	Unused ID will be 50 (0X32). The Hybrid ID (dec) 50 will be 10 (0X0A). The cu Hybrid ID (dec) 10 Il be controlled by work of red to customers individu	tybri current revision is the first Hybrid ID (hex) 32 Irrent revision is the third r Hybrid ID (hex) 0A	d ID Hybrid. t revision of the hybrid. 1 evision of the hybrid. Hybrid revision (hex) 3	F1    F2 0321 F1    F2 00A3
Content         For the Ezairo 7150 SL, th         Ezairo 7150 SL         For the Ezairo 7110, the h         Ezairo 7110         Implementation of the ch         order number will be com         List of Affected Standa         E7150-102A49-BPG	e hybrid ybrid ID ange wi municat	Unused ID will be 50 (0X32). The Hybrid ID (dec) 50 will be 10 (0X0A). The cu Hybrid ID (dec) 10 Il be controlled by work of red to customers individu	tybri current revision is the first Hybrid ID (hex) 32 Irrent revision is the third r Hybrid ID (hex) 0A	d ID Hybrid. t revision of the hybrid. 1 evision of the hybrid. Hybrid revision (hex) 3	F1    F2 0321 F1    F2 00A3
Content         For the Ezairo 7150 SL, th         Ezairo 7150 SL         For the Ezairo 7110, the h         Ezairo 7110         Implementation of the ch         order number will be com         List of Affected Standa         E7150-102A49-BPG         E7150-102A49-AG	e hybrid ybrid ID ange wi municat	Unused ID will be 50 (0X32). The Hybrid ID (dec) 50 will be 10 (0X0A). The cu Hybrid ID (dec) 10 Il be controlled by work of red to customers individu	tybri current revision is the first Hybrid ID (hex) 32 Irrent revision is the third r Hybrid ID (hex) 0A	d ID Hybrid. t revision of the hybrid. 1 evision of the hybrid. Hybrid revision (hex) 3	F1    F2 0321 F1    F2 00A3