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**FINAL PRODUCT/PROCESS CHANGE NOTIFICATION**  
**Generic PCN**

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**Issue Date**  
**1-May-2009**

**SUBJECT: ON Semiconductor Final Product/Process Change Notification #16264**

**TITLE:** TSSOP package -bottom marking elimination

**EFFECTIVE DATE:** **01Aug2009**

**AFFECTED CHANGE CATEGORY(S):** All devices in the TSSOP package.

**AFFECTED PRODUCT DIVISION(S):**



**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**  
Contact your local ON Semiconductor Sales Office.

**NOTIFICATION TYPE:**

Final Product/Process Change Notification (FPCN)

Final change notification sent to customers. FPCNs are issued at least 90 days prior to implementation of the change.

ON Semiconductor will consider this change approved unless specific conditions of acceptance are provided in writing within 30 days of receipt of this notice. To do so, contact your local ON Semiconductor Sales Office.

**DESCRIPTION AND PURPOSE:**

The device marking will be modified to show all information on the top. The bottom mark is to be eliminated.

The position of some marking codes will be altered. A description of the top mark locations is shown beginning on page 2.

Date When Qualification Samples Will Be Available: May 31, 2009

Introduction of the package marking into the marketplace will occur when inventory of the existing packages are depleted.



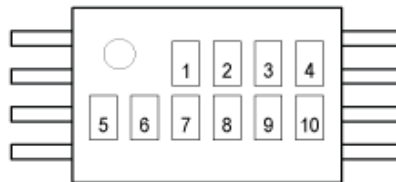
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**RELIABILITY DATA SUMMARY: N/A**

**ELECTRICAL CHARACTERISTIC SUMMARY: N/A**

**CHANGED PART IDENTIFICATION:**

**New TSSOP Top Marking Codes (after date code 0916)**



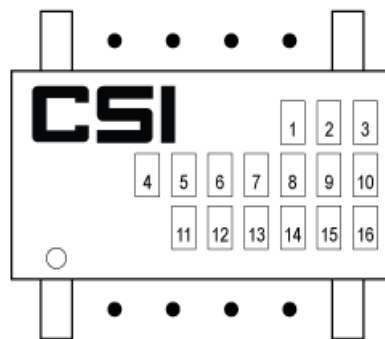
**Top Mark Legend (Position)**

1	2	3	4
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 Product name (three characters),  
assembly location

5	6	7	8	9	10
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 Date code and traceability code



**Top Mark Legend (Position)**

1	2	3
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 Voltage/resistance value (if applicable),  
assembly location, product revision

4	5	6	7	8	9	10
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 Device name

11	12	13	14	15	16
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 Date code and traceability code



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**AFFECTED DEVICE LIST**

Part Number	Part Number	Part Number	Part Number	Part Number	Part Number
CAT1021YI-25-G	CAT1026YI-25-G	CAT1641YI-25-G	CAT25010YI-G	CAT5115YI-00-G	CAT5409YI-10
CAT1021YI-25-GT3	CAT1026YI-25-GT3	CAT1641YI-25-GT3	CAT25010YI-GT3	CAT5115YI-00-GT3	CAT5409YI-10-T2
CAT1021YI-28-G	CAT1026YI-28-G	CAT1641YI-28-G	CAT25020YI-G	CAT5115YI-10-G	CAT5409YI-25
CAT1021YI-28-GT3	CAT1026YI-28-GT3	CAT1641YI-28-GT3	CAT25020YI-GT3	CAT5115YI-10-GT3	CAT5409YI-25-T2
CAT1021YI-30-G	CAT1026YI-30-G	CAT1641YI-30-G	CAT25040YI-G	CAT5115YI-50-G	CAT5409YI-50
CAT1021YI-30-GT3	CAT1026YI-30-GT3	CAT1641YI-30-GT3	CAT25040YI-GT3	CAT5115YI-50-GT3	CAT5409YI-50-T2
CAT1021YI-42-G	CAT1026YI-42-G	CAT1641YI-42-G	CAT25080YE-G	CAT5116YI-G	CAT5411YI-00
CAT1021YI-42-GT3	CAT1026YI-42-GT3	CAT1641YI-42-GT3	CAT25080YE-GT3	CAT5116YI-GT3	CAT5411YI-00-T2
CAT1021YI-45-G	CAT1026YI-45-G	CAT1641YI-45-G	CAT25080YI-G	CAT5221YI-00	CAT5411YI-10
CAT1021YI-45-GT3	CAT1026YI-45-GT3	CAT1641YI-45-GT3	CAT25080YI-GT3	CAT5221YI-00-T2	CAT5411YI-10-T2
CAT1022YI-25-G	CAT1027YI-25-G	CAT24C01YE-G	CAT25128YI-G	CAT5221YI-10	CAT5411YI-25
CAT1022YI-25-GT3	CAT1027YI-25-GT3	CAT24C01YE-GT3	CAT25128YI-GT3	CAT5221YI-10-T2	CAT5411YI-25-T2
CAT1022YI-28-G	CAT1027YI-28-G	CAT24C01YI-G	CAT25160YE-G	CAT5221YI-25	CAT5411YI-50
CAT1022YI-28-GT3	CAT1027YI-28-GT3	CAT24C01YI-GT3	CAT25160YE-GT3	CAT5221YI-25-T2	CAT5411YI-50-T2
CAT1022YI-30-G	CAT1027YI-30-G	CAT24C02YE-G	CAT25160YI-G	CAT5221YI-50	CAT5419YI-00
CAT1022YI-30-GT3	CAT1027YI-30-GT3	CAT24C02YE-GT3	CAT25160YI-GT3	CAT5221YI-50-T2	CAT5419YI-00-T2
CAT1022YI-42-G	CAT1027YI-42-G	CAT24C02YI-G	CAT25256YI-G	CAT5241YI-00	CAT5419YI-10
CAT1022YI-42-GT3	CAT1027YI-42-GT3	CAT24C02YI-GT3	CAT25256YI-GT3	CAT5241YI-00-T2	CAT5419YI-10-T2
CAT1022YI-45-G	CAT1027YI-45-G	CAT24C03YI-G	CAT25320YI-G	CAT5241YI-10	CAT5419YI-25
CAT1022YI-45-GT3	CAT1027YI-45-GT3	CAT24C03YI-GT3	CAT25320YI-GT3	CAT5241YI-10-T2	CAT5419YI-25-T2
CAT1023YI-25-G	CAT1320YI-25-G	CAT24C04YE-G	CAT25640YI-G	CAT5241YI-25	CAT5419YI-50
CAT1023YI-25-GT3	CAT1320YI-25-GT3	CAT24C04YE-GT3	CAT25640YI-GT3	CAT5241YI-25-T2	CAT5419YI-50-T2
CAT1023YI-28-G	CAT1320YI-28-G	CAT24C04YI-G	CAT34C02YI-G	CAT5241YI-50	CAT64LC40YI-G
CAT1023YI-28-GT3	CAT1320YI-28-GT3	CAT24C04YI-GT3	CAT34C02YI-GT3	CAT5241YI-50-T2	CAT64LC40YI-GT3
CAT1023YI-30-G	CAT1320YI-30-G	CAT24C05YI-G	CAT5111YI-00-G	CAT5251YI-00	CAT93C46YI-G
CAT1023YI-30-GT3	CAT1320YI-30-GT3	CAT24C05YI-GT3	CAT5111YI-00-GT3	CAT5251YI-00-T2	CAT93C46YI-GT3
CAT1023YI-42-G	CAT1320YI-42-G	CAT24C08YE-G	CAT5111YI-10-G	CAT5251YI-50	CAT93C56YI-G
CAT1023YI-42-GT3	CAT1320YI-42-GT3	CAT24C08YE-GT3	CAT5111YI-10-GT3	CAT5251YI-50-T2	CAT93C56YI-GT3
CAT1023YI-45-G	CAT1320YI-45-G	CAT24C08YI-G	CAT5111YI-50-G	CAT5259YI-00	CAT93C57YI-G
CAT1023YI-45-GT3	CAT1320YI-45-GT3	CAT24C08YI-GT3	CAT5111YI-50-GT3	CAT5259YI-00-T2	CAT93C57YI-GT3
CAT1024YI-25-G	CAT1321YI-25-GT3	CAT24C128YI-G	CAT5112YI-00-G	CAT5259YI-50	CAT93C66YI-G
CAT1024YI-25-GT3	CAT1321YI-28-GT3	CAT24C128YI-GT3	CAT5112YI-00-GT3	CAT5259YI-50-T2	CAT93C66YI-GT3
CAT1024YI-28-G	CAT1321YI-30-GT3	CAT24C164YI-G	CAT5112YI-10-G	CAT5261YI-00	CAT93C76YI-G
CAT1024YI-28-GT3	CAT1321YI-42-GT3	CAT24C164YI-GT3	CAT5112YI-10-GT3	CAT5261YI-00-T2	CAT93C76YI-GT3
CAT1024YI-30-G	CAT1321YI-45-GT3	CAT24C16YE-G	CAT5112YI-50-G	CAT5261YI-50	CAT9534YI-G
CAT1024YI-30-GT3	CAT1640YI-25-G	CAT24C16YE-GT3	CAT5112YI-50-GT3	CAT5261YI-50-T2	CAT9534YI-GT2
CAT1024YI-42-G	CAT1640YI-25-GT3	CAT24C16YI-G	CAT5113YI-00-G	CAT5269YI-00	CAT9554AYI-G
CAT1024YI-42-GT3	CAT1640YI-28-G	CAT24C16YI-GT3	CAT5113YI-00-GT3	CAT5269YI-00-T2	CAT9554AYI-GT2
CAT1024YI-45-G	CAT1640YI-28-GT3	CAT24C256YI-G	CAT5113YI-01-G	CAT5269YI-50	CAT9554YI-G
CAT1024YI-45-GT3	CAT1640YI-30-G	CAT24C256YI-GT3	CAT5113YI-01-GT3	CAT5269YI-50-T2	CAT9554YI-GT2
CAT1025YI-25-G	CAT1640YI-30-GT3	CAT24C32YI-G	CAT5113YI-10-G	CAT5401YI-00	CAT9555YI
CAT1025YI-25-GT3	CAT1640YI-42-G	CAT24C32YI-GT3	CAT5113YI-10-GT3	CAT5401YI-00-T2	CAT9555YI-T2
CAT1025YI-28-G	CAT1640YI-42-GT3	CAT24C64YI-G	CAT5113YI-50-G	CAT5401YI-10	
CAT1025YI-28-GT3	CAT1640YI-45-G	CAT24C64YI-GT3	CAT5113YI-50-GT3	CAT5401YI-10-T2	
CAT1025YI-30-G	CAT1640YI-45-GT3		CAT5114YI-00-G	CAT5401YI-25	
CAT1025YI-30-GT3			CAT5114YI-00-GT3	CAT5401YI-25-T2	
CAT1025YI-42-G			CAT5114YI-10-G	CAT5401YI-50	
CAT1025YI-42-GT3			CAT5114YI-10-GT3	CAT5401YI-50-T2	
CAT1025YI-45-G			CAT5114YI-50-G	CAT5409YI-00	