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| Title of Change: | Moisture Sensitivity Level update to level 3 for SOIC 8L wide body | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Effective date: | 28 August 2015 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Contact information: | Contact your local ON Semiconductor Sales Office | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type of notification: | ON Semiconductor will consider this change accepted. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Change category: | <input type="checkbox"/> Wafer Fab Change <input checked="" type="checkbox"/> Assembly Change <input type="checkbox"/> Test Change <input type="checkbox"/> Other _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Change Sub-Category(s): | <input type="checkbox"/> Manufacturing Site Change/Addition <input type="checkbox"/> Manufacturing Process Change | <input type="checkbox"/> Material Change <input checked="" type="checkbox"/> Product specific change | <input type="checkbox"/> Datasheet/Product Doc change <input checked="" type="checkbox"/> Shipping/Packaging/Marking <input type="checkbox"/> Other: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sites Affected: | <input type="checkbox"/> All site(s) <input type="checkbox"/> not applicable <input type="checkbox"/> ON Semiconductor site(s) : | <input checked="" type="checkbox"/> External Foundry/Subcon site(s) UTAC Thai Limited | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Description and Purpose: | ON Semiconductor has updated the MSL level of SOIC 8L wide body from MSL 1 to MSL 3. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| List of affected Standard Parts: | <table border="0"> <tr> <td>CAT24C256XE-T2</td> <td>CAT25M01XE</td> </tr> <tr> <td>CAT24C256XI-T2</td> <td>CAT25M01XE-T2</td> </tr> <tr> <td>CAT24C512XE-T2</td> <td>CAT25M01XI-T2</td> </tr> <tr> <td>CAT24C512XI-T2</td> <td>CAT93C46BXI</td> </tr> <tr> <td>CAT24C64XE-T2</td> <td>CAT93C46BXI-T2</td> </tr> <tr> <td>CAT24M01XI-T2</td> <td>CAT93C46RBXI</td> </tr> <tr> <td>CAT25128XED</td> <td>CAT93C46RBXI-T2</td> </tr> <tr> <td>CAT25128XE-T2</td> <td>CAT93C46XI-T2</td> </tr> <tr> <td>CAT25128XE-T2D</td> <td>CAT93C56XI-T2</td> </tr> <tr> <td>CAT25128XID</td> <td>CAT93C66XI-T2</td> </tr> <tr> <td>CAT25128XI-T2</td> <td>CAT93C86BXE-T2</td> </tr> <tr> <td>CAT25128XI-T2D</td> <td>CAT93C86BXI-T2</td> </tr> <tr> <td>CAT25256XE-T2</td> <td>CAT93C86XI-T2</td> </tr> <tr> <td>CAT25256XIC</td> <td></td> </tr> <tr> <td>CAT25256XI-T2</td> <td></td> </tr> <tr> <td>CAT25256XI-T2C</td> <td></td> </tr> <tr> <td>CAT25512XE</td> <td></td> </tr> <tr> <td>CAT25512XE-T2</td> <td></td> </tr> <tr> <td>CAT25512XI</td> <td></td> </tr> <tr> <td>CAT25512XI-T2</td> <td></td> </tr> <tr> <td>CAT25C256XE-TE13</td> <td></td> </tr> <tr> <td>CAT25C256XI</td> <td></td> </tr> <tr> <td>CAT25C256XI-TE13</td> <td></td> </tr> </table> | | | CAT24C256XE-T2 | CAT25M01XE | CAT24C256XI-T2 | CAT25M01XE-T2 | CAT24C512XE-T2 | CAT25M01XI-T2 | CAT24C512XI-T2 | CAT93C46BXI | CAT24C64XE-T2 | CAT93C46BXI-T2 | CAT24M01XI-T2 | CAT93C46RBXI | CAT25128XED | CAT93C46RBXI-T2 | CAT25128XE-T2 | CAT93C46XI-T2 | CAT25128XE-T2D | CAT93C56XI-T2 | CAT25128XID | CAT93C66XI-T2 | CAT25128XI-T2 | CAT93C86BXE-T2 | CAT25128XI-T2D | CAT93C86BXI-T2 | CAT25256XE-T2 | CAT93C86XI-T2 | CAT25256XIC | | CAT25256XI-T2 | | CAT25256XI-T2C | | CAT25512XE | | CAT25512XE-T2 | | CAT25512XI | | CAT25512XI-T2 | | CAT25C256XE-TE13 | | CAT25C256XI | | CAT25C256XI-TE13 | |
| CAT24C256XE-T2 | CAT25M01XE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT24C256XI-T2 | CAT25M01XE-T2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT24C512XE-T2 | CAT25M01XI-T2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT24C512XI-T2 | CAT93C46BXI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT24C64XE-T2 | CAT93C46BXI-T2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT24M01XI-T2 | CAT93C46RBXI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25128XED | CAT93C46RBXI-T2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25128XE-T2 | CAT93C46XI-T2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25128XE-T2D | CAT93C56XI-T2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25128XID | CAT93C66XI-T2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25128XI-T2 | CAT93C86BXE-T2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25128XI-T2D | CAT93C86BXI-T2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25256XE-T2 | CAT93C86XI-T2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25256XIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25256XI-T2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25256XI-T2C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25512XE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25512XE-T2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25512XI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25512XI-T2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25C256XE-TE13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25C256XI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAT25C256XI-TE13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |