



UPDATE CHANGE NOTIFICATIONGeneric Copy

18 Jun 2009**SUBJECT: ON Semiconductor Update Notification #16277****TITLE: Dual Source Fab 10 Products with Gresham Fab****PROPOSED FIRST SHIP DATE: 07 Dec 2009****AFFECTED CHANGE CATEGORY(S): Wafer Fab Process****AFFECTED PRODUCT DIVISION(S): Digital and Mixed Signal Group (DMSG)****ADDITIONAL RELIABILITY DATA:** Available
Contact your local ON Semiconductor Sales Office**SAMPLES:** Contact your local ON Semiconductor Sales Office**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**Contact your local ON Semiconductor Sales Office or Eddie Glines <Eddie.Glines@onsemi.com>**NOTIFICATION TYPE:**

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:

Update to Process Change Notification #030i – GE Medical

1. Add Product 19063-003-XTD to affected part list to dual source with Gr Fab (USGR1)
2. Include Product qual plan for 19063-003-XTD.
3. Include Proposed First Ship Date Dec 7, 2009 for affected devices.
4. Qual plan for 19063-003-XTD
 1. Moisture Preconditioning (PC) 3 lots x 236 parts
 2. Delamination check (SAT) 3 lots x 5 parts
 3. Temperature Humidity Bias (THB) 3 lots x 77 parts
 4. HAST Unbiased (UHST) 3 lots x 77 parts
 5. Temperature Cycling (TC) 3 lots x 77 parts
 6. High Temperature Storage (HTS) 3 lots x 77 parts
 7. High Temperature Operating Lifetest (HTOL) 3 lots x 77 parts
 8. Wire Bond Shear (WBS) 1 lot x 5 parts
 9. Wire Bond Pull Strength (WBP) 1 lot x 5 parts
 10. Solderability (SD) 1 lot x 15 parts
 11. Physical Dimensions (PD) 3 lots x 30 parts

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- 12. Solder Ball Shear (SBS) 3 lots x 30 parts
- 13. ESD - Human Body Model (HBM) 1 lot x 15 parts
- 14. ESD - Machine Model (MM) 1 lot x 15 parts
- 15. ESD - Charged Device Model (CDM) 1 lot x 15 parts
- 16. Latch-up (LU) 1 lot x 6 parts

AFFECTED DEVICE LIST

19063-003-XTD