



FINAL PRODUCT/PROCESS CHANGE NOTIFICATION #16567

Generic Copy

Issue Date: 20-Jan-2011

TITLE: Final Notification of the P-Channel JFET Transfer from Panjit and Phenitec to ON Semiconductor ISMF Fab in Malaysia

PROPOSED FIRST SHIP DATE: 20-Apr-2011

AFFECTED CHANGE CATEGORY(S): Subcontractor Fab site, ON Semi Fab site

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact your local ON Semiconductor Sales Office or <Farrah.Omar@onsemi.com>

SAMPLES: Contact your local ON Semiconductor Sales Office

ADDITIONAL RELIABILITY DATA: Available

Contact your local ON Semiconductor Sales Office or <Laura.Rivers@onsemi.com>

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 <quality@onsemi.com>.

DESCRIPTION AND PURPOSE:

The Wafer manufacturing of P-Channel JFET Transistors is being transferred from subcontractors Panjit and Phenitec to ON Semiconductor internal Fab ISMF located at Seremban, Malaysia.

**FINAL PRODUCT/PROCESS CHANGE NOTIFICATION #16567****RELIABILITY DATA SUMMARY:**

MMBFJ175LT1G
SOT23

HTRB	Ta= 150°C, Vdss= 20V	1008 hrs	0/252
HTGB	Ta= 150°C, Vgss= 12V	1008 hrs	0/252
Autoclave + PC	Ta= 121°C RH= 100% ~15 psig	96 hrs	0/252
H3TRB + PC	Ta= 85°C RH= 85% Vdss= 20V	1008 hrs	0/252
IOL + PC	Ta= 25°C, Delta Tj=100°C, Ton/off = 2 min.	15000 cyc	0/252
TC + PC	Ta= -65°C to 150°C	1000 cyc	0/252
RSH	Ta= 260°C, 10 sec dwell		0/90

ELECTRICAL CHARACTERISTIC SUMMARY:

Provided upon request

CHANGED PART IDENTIFICATION:

All devices marked with date code of April 2011 could have Die from ISMF



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List of affected General Parts:

MMBFJ175LT1G

MMBFJ177LT1G