



UPDATE CHANGE NOTIFICATIONGeneric Copy

12-Dec-2006**SUBJECT: ON Semiconductor Update Notification #15685****TITLE: Final Notification - Qualification of the MAX809 MAX810 NCP803 on the AC MOS2 Technology****PROPOSED FIRST SHIP DATE: 12-Feb-2007****AFFECTED CHANGE CATEGORY(S): Die Shrink****AFFECTED PRODUCT DIVISION(S): Analog Power Management****ADDITIONAL RELIABILITY DATA: N/A****SAMPLES:** Contact your local ON Semiconductor Sales Office**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**Contact your local ON Semiconductor Sales Office or <todd.manes@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:

This is an update to Final PCN #15611, which announced the qualification of the MAX809 MAX810 NCP803 on the AC MOS2 technology. This Update Notification is being published to include additional affected part numbers that were not originally listed on the FPCN.

This family is currently manufactured on the AC MOS1 technology. Both AC MOS1 and AC MOS2 processes are qualified and in full production at ON Semiconductor's MOS7A wafer fab in Aizu, Japan. Assembly and test will continue at the currently-qualified site (ON Semiconductor, Seremban, Malaysia). Device parameters will continue to meet all datasheet specifications and reliability will continue to meet or exceed ON Semiconductor standards. Reliability data is summarized in the FPCN #15611.

Product shipments for all part numbers will continue with the original (AC MOS1) die until expiration of this notification.

Products shipped after expiration of this Update Notification may contain die from either qualified process (AC MOS1 or AC MOS2).

**Update Notification #15685****AFFECTED DEVICE LIST**

MAX809SN160T1
MAX809SN232T1
MAX809RTR
MAX809STR
MAX809TTR
MAX809JTR
MAX809MTR
MAX809HTR
MAX809LTR
MAX809SN490T1

MAX810RTR
MAX810STR
MAX810TTR
MAX810MTR
MAX810LTR

NCP803SN160T1
NCP803SN232T1
NCP803SN263T1
NCP803SN293T1
NCP803SN308T1
NCP803SN438T1
NCP803SN463T1
MAX809SN160T1G
MAX809SN232T1G
MAX809RTRG
MAX809STRG
MAX809TTRG
MAX809JTRG
MAX809MTRG
MAX809HTRG
MAX809LTRG
MAX809SN490T1G

MAX810RTRG
MAX810STRG
MAX810TTRG
MAX810MTRG
MAX810LTRG

NCP803SN160T1G
NCP803SN232T1G
NCP803SN263T1G
NCP803SN293T1G
NCP803SN308T1G
NCP803SN438T1G
NCP803SN463T1G