



PRODUCT/PROCESS CHANGE NOTIFICATION
Generic Copy

01-FEB-2001

SUBJECT: Product/Process Change Notification #10651

TITLE: MC33275/MC33375 Quiescent Current Limit Change

EFFECTIVE DATE: 12-May-2001

AFFECTED CHANGE CATEGORY : Device Specification / Errata

AFFECTED PRODUCT DIVISION: Analog Products Div

ADDITIONAL RELIABILITY DATA: None

SAMPLES: Contact Below

Contact your local ON Semiconductor Sales Office or Laurent Jenck <TTT123@onsemi.com>

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact Sales Office or Alan Garlington <RPR180@onsemi.com>

DISCLAIMER:

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 purpose of this PCN is to communicate a datasheet limit change. For the 5.0 Volt, 3.3 Volt, and 3.0 Volt versions of the MC33275 and MC33375 device types, Quiescent Current_ON Mode SAT, denoted Iq Maximum, is being changed from 1500 microamps to 2000 microamps. For the 1.8 Volt and 2.5 Volt versions of the MC33275 and MC33375, Iq Maximum will remain at 1500 microamps.

QUALIFICATION PLAN: N/A

RELIABILITY DATA SUMMARY: N/A

ELECTRICAL CHARACTERISTIC SUMMARY: N/A

CHANGED PART IDENTIFICATION : N/A

AFFECTED DEVICE LIST (WITHOUT SPECIALS):

PART

MC33275D-3.0, MC33275D-3.0R2, MC33275D-3.3, MC33275D-3.3R2
MC33275D-5.0, MC33275D-5.0R2, MC33275DT-3.0, MC33275DT-3.0RK
MC33275DT-3.3, MC33275DT-3.3RK, MC33275DT-5.0, MC33275DT-5.0RK
MC33275ST-3.0R2, MC33275ST-3.0T3, MC33275ST-3.3R2, MC33275ST-3.3T3
MC33275ST-5.0R2, MC33275ST-5.0T3, MC33375D-3.0, MC33375D-3.0R2
MC33375D-3.3, MC33375D-3.3R2, MC33375D-5.0, MC33375D-5.0R2
MC33375ST-3.0R2, MC33375ST-3.0T3, MC33375ST-3.3R2, MC33375ST-3.3T3
MC33375ST-5.0R2, MC33375ST-5.0T3