



PRODUCT BULLETIN
Generic Copy

11-DEC-2003

SUBJECT: ON Semiconductor Product Bulletin #13258

TITLE: MC34063A, MC33063A, NCV33063A Family Datasheet Correction

EFFECTIVE DATE: 10-Dec-2003

AFFECTED PRODUCT DIVISION: Analog Products

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact Sales Representative or Hector Corleto <R42198@onsemi.com>

NOTIFICATION TYPE:

ON Semiconductor considers this change approved unless specific conditions of acceptance are provided in writing. To do so, contact your local ON Semiconductor sales office.

DESCRIPTION AND PURPOSE:

Datasheet MC34063A/D will be corrected as follows in the Electrical Characteristics Table:

Current Specification

Comparator Threshold Voltage Line Regulation
(V_{CC}=3V to 40V)

	MIN	TYP	MAX	
MC33063A, MC34063A	-	1.4	5.0	mV
MC33063AV, NCV33063A	-	1.4	6.0	mV

New Specification

Comparator Threshold Voltage Line Regulation
(V_{CC}=5V to 40V)

	MIN	TYP	MAX	
MC33063A, MC34063A	-	1.4	5.0	mV
MC33063AV, NCV33063A	-	1.4	6.0	mV

The V_{CC} range for this parameter is being changed to be consistent with the other specified parameters (oscillator charge current, oscillator discharge current, and supply current).

AFFECTED DEVICE LIST (WITHOUT SPECIALS):

PART

MC33063AD
MC33063ADG
MC33063ADR2
MC33063ADR2G
MC33063AP1
MC33063AVD



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MC33063AVDR2
MC33063AVP
MC34063AD
MC34063ADR2
MC34063ADR2G
MC34063AM
MC34063AMEL
MC34063AP1
MC34063AP1G
MC34063BD
MC34063BDR2
NCV33063AVDR2
NCV33063AVDR2G
SC33063AP1