



UPDATE CHANGE NOTIFICATION
Generic Copy

15-Sep-2008

SUBJECT: ON Semiconductor Update Notification # UN16149

TITLE: NCP5359 Update: Electrical Characteristics

PROPOSED FIRST SHIP DATE: 15-Sep-2008

AFFECTED CHANGE CATEGORY(S):

AFFECTED PRODUCT DIVISION(S): Computing Products Group (CPG)

ADDITIONAL RELIABILITY DATA:

SAMPLES:

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact your local ON Semiconductor Sales Office or David Chu < david.chu@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:

As a result of recently updated device characterization on the NCP5359, the following electrical characteristics have changed/improved. This yield improvement will aid in the delivery of these parts as well.

Parameter	Old Min	Old Max	New Min	New Max
DRVH Comparator Drop Threshold	2.2V		2.0V	
DRVL Comparator Rise Threshold		1.0V		0.8V
Propagation Delay (tpdhDRVH)	10ns	30ns	10ns	35ns
Propagation Delay (tpdIDRVH)	10ns	30ns	8ns	30ns
Propagation Delay (tpdhDRVL)	10ns	30ns	10ns	35ns
Propagation Delay (tpdIDRVL)	10ns	30ns	8ns	30ns



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AFFECTED DEVICE LIST

NCP5359DR2G
NCP5359MNR2G