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**PRODUCT BULLETIN**Generic Copy

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**24-Jul-2008****SUBJECT: ON Semiconductor Product Bulletin # PB16136****TITLE: NCP5359 Update: Electrical Characteristics****PROPOSED FIRST SHIP DATE: 24-Jul-2008****AFFECTED PRODUCT DIVISION: Computing Products Group****FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact your local ON Semiconductor sales office or Evonne Reyes-Roberts

<[evonne.reyes@onsemi.com](mailto:evonne.reyes@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:**

Due to design enhancements of the NCP5359, the following electrical characteristics have changed/improved:

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