



Title of Change:	NCP1340 Datasheet/NCP1342 Datasheet Change for Istart2 Parameter.			
Proposed First Ship date:	24 Oct 2020 or earlier if approved by customer			
Contact Information:	Contact your local ON Semiconductor Sales Office or Marquita.Jones@onsemi.com			
PCN Samples Contact:	Contact your local ON Semiconductor Sales Office or PCN.samples@onsemi.com Sample requests are to be submitted no later than 30 days from the date of first notification, Initial PCN or Final PCN, for this change. Samples delivery timing will be subject to request date, sample quantity and special customer packing/label requirements.			
Additional Reliability Data:	Contact your local ON Semiconductor Sales Office or Jacob.Saliba@onsemi.com			
Type of Notification:	This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 90 days prior to implementation of the change. ON Semiconductor will consider this change accepted, unless an inquiry is made in writing within 30 days of delivery of this notice. To do so, contact PCN.Support@onsemi.com			
Marking of Parts/ Traceability of Change:	Product marked with date code NO (YW) or later may be tested to the new specification.			
Change Category:	Test Change			
Change Sub-Category(s):	Datasheet/Product Doc change			
Sites Affected:				
ON Semiconductor Sites		External Foundry/Subcon Sites		
ON Semiconductor Carmona, Philippines		UTAC, Thailand		
Description and Purpose:				
Based on the results of additional characterization data, we are widening the limits for the parameter below. This specification change is not the result of a design or manufacturing process change. The new specification reflects a guard banded limit to the new comprehensive distribution, enabling ON Semiconductor to maintain its high quality standards.				
Datasheet Change				
	Parameter	Min	Typ	Max
Before the Change	Istart2 (mA) (-40C to 125C)	2.4	3.75	5.0
After the Change	Istart2 (mA) (-40C to 105C) (-40C to 125C)	2.4	3.75	5.0
		2.0	3.75	5.0
There are no product material changes as a result of this change.				
There is no product marking change as a result of this change.				
Reliability Data Summary: There is no reliability testing required as a result of this type of change.				
Electrical Characteristics Summary: Electrical data is available upon request.				

**List of Affected Parts:**

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the **PCN Customized Portal**.

Part Number	Qualification Vehicle
NCP1342AMDCCDR2G	NA
NCP1342ANDAAD1R2G	NA
NCP1342DADBDD1R2G	NA
NCP1342AMDCDAD1R2G	NA
NCP1342AMAACD1R2G	NA
NCP1342ANACED1R2G	NA
NCP1342ANACECD1R2G	NA
NCP1342ANDBDD1R2G	NA
NCP1342BMDCDAD1R2G	NA
NCP1342BMDCDDD1R2G	NA
NCP1340B4D1R2G	NA
NCP1340B5D1R2G	NA
NCP1340A6DR2G	NA
NCP1340B6DR2G	NA
NCP1340B7D1R2G	NA
NCP1340B8D1R2G	NA
NCP1340B10DR2G	NA



Appendix A: Changed Products

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
NCP1342AMDCDAD1R2G		NA	NA	
NCP1342AMAACD1R2G		NA	NA	