



<b>Title of Change:</b>	Update typo in Datasheet.	
<b>Effective date:</b>	1 May 2019	
<b>Contact information:</b>	Contact your local ON Semiconductor Sales Office or < <a href="mailto:Peter.lee@onsemi.com">Peter.lee@onsemi.com</a> >	
<b>Type of notification:</b>	This Product Bulletin is for notification purposes only. ON Semiconductor will proceed with implementation of this change upon publication of this Product Bulletin.	
<b>Change Category:</b>	<input type="checkbox"/> Wafer Fab Change <input type="checkbox"/> Assembly Change <input type="checkbox"/> Test Change <input checked="" type="checkbox"/> Other <u>Datasheet</u>	
<b>Change Sub-Category(s):</b>	<input type="checkbox"/> Manufacturing Site Addition <input type="checkbox"/> Material Change <input checked="" type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Manufacturing Site Transfer <input type="checkbox"/> Product specific change <input type="checkbox"/> Shipping/Packaging/Marking <input type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Other: _____	
<b>Sites Affected:</b>	ON Semiconductor Sites: None	External Foundry/Subcon Sites: None
<b>Description and Purpose:</b>		
Here are changed items in Datasheet. However the changes will not impact form, fit, or function of product.		
<b><u>NVMF55C460NL Datasheet Update</u></b>		
-. IDM current in Absolute maximum rate..(520A-> 396A): it is a typo since it is 396A according to calculating with corrected Rthja thermal data.. Idm= $\sqrt{(T_{jmax}-T_c)/(R_{dsonmax}*R_{thja})}$		
-. SOA curve : figure 11		
-. Rthja thermal characteristic curve : figure 13		
<b><u>NVMFD5C466NL Datasheet Update</u></b>		
-. IDM change from 177A to 198A. It is a typo issue.		
-. Is change from 10A to 31.3A. It is typo issue.		
-. Rthja thermal. It is typo issue. Change from 49C/W to 47.3C/W.		
-. ID change from 14A (25C) and 10A (100C) to 15A (25C) and 11A (100C).it is a typo due to round down issue.		
-. Pd change from 40/20W at 25C/100C to 38/19W due to round up issue.		
<b><u>NVMFD5C672NL Datasheet Update</u></b>		
-. IDM change from 146A to 161A. It is a typo issue.		
-. Is change from 49A to 35.2A. It is typo issue.		
-. RthJA & RthJC thermal resistance. It is typo issue. Change from 2.55/49.8 C/W to 3.55/47.51 C/W. It is typo issue.		
-. PD (Power Dissipation) & ID (Continuous drain current) for RthJC from 45W/22W to 42W/21W and 49A/32A to 40A/31A. ID for RthJA from 12A to 11A. It is typo and round up issue.		
-. ID max (Drain Current) from 49A to 40A. It is typo issue.		
-. SOA Curve (Figure 11) update of highest I drain. It is typo issue.		

**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](#).

NVMFS5C460NLAFT1G  
NVMFS5C460NLAFT3G  
NVMFS5C460NLT1G  
NVMFS5C460NLT3G  
NVMFS5C460NLWFAFT1G  
NVMFS5C460NLWFAFT3G  
NVMFS5C460NLWFT1G  
NVMFS5C460NLWFT3G  
NVMFD5C466NLT1G  
NVMFD5C466NLWFT1G  
NVMFD5C672NLT1G  
NVMFD5C672NLWFT1G



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## Appendix A: Changed Products

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Product	Customer Part Number
NVMFD5C466NLT1G	
NVMFD5C466NLWFT1G	
NVMFD5C672NLT1G	
NVMFD5C672NLWFT1G	
NVMFS5C460NLAFT1G	
NVMFS5C460NLAFT3G	
NVMFS5C460NLT1G	
NVMFS5C460NLT3G	
NVMFS5C460NLWFAFT1G	
NVMFS5C460NLWFAFT3G	
NVMFS5C460NLWFT1G	
NVMFS5C460NLWFT3G	