

Title of Change:	MT9M114 Datasheet Update
Effective date:	26 Apr 2022
Contact information:	Contact your local onsemi Sales Office or Sonya.Yip@onsemi.com
Type of notification:	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	Technical Documentation
Change Sub-Category(s):	Datasheet/Product Doc change

Sites Affected:

onsemi Sites	External Foundry/Subcon Sites
None	None

Description and Purpose:

- Updated Operating Temperature Range in "Table 1, Key Performance Parameters" from ambient to junction.

Old Section:

Operating Temperature Range (Ambient) - T_A	-30°C to 70°C
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New Section:

Operating Temperature Range (Junction) - T_J	-30°C to 70°C
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- Updated Operating Temperature (Measure at Junction) in "Table 19, Absolute Maximum Ratings" to match junction temperature in Table 1.

Old Section:

T_{OP}	Operating Temperature (Measure at Junction)	-30	75	°C
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New Section:

T_{OP}	Operating Temperature (Measure at Junction)	-30	70	°C
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List of Affected Standard 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](#).

MT9M114EBLSTCZ-CR	MT9M114EBLSTCZ-CR1	MT9M114D00STCZK24BC1-200
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Appendix A: Changed Products

PCN#: PB24690X
Issue Date: Apr 26, 2022

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
MT9M114EBLSTCZ-CR		NA		
MT9M114EBLSTCZ-CR1		NA		