



Product/Process Change Notice

Jetson AGX Xavier

Increase of DRAM Memory Size from 16GB to 32GB

Product or Process Change Notification

PCN Title: Jetson AGX Xavier increase of DRAM memory size from 16GB to 32GB

Notification Date	January 15, 2020	Projected First Ship Date for Changed Product	April, 2020
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Change Information

Description:

Increase DRAM memory size from 16GB (Micron MT53D512M32D2DS-046 WT-D) to 32GB (Micron MT53D1024M32D4DT-046 WT-D).
Part number transition from 900-82888-0000-000 to 900-82888-0040-000

Reason:

Allows more complex AI applications on Jetson AGX Xavier

Impact (form, fit, function, quality, or reliability):

NVIDIA has qualified the DRAM through its standard functional and reliability test process. No performance differences.

Qualification Plan and Data Availability

Qualification Plan:

NVIDIA is committed to providing high quality products to our customers. The qualification of this BOM revision adheres to the same stringent standards and procedures as those used for all NVIDIA products.

Projected Qualification Data Availability Date:

n/a

Method of Identifying Changed Product

Details:

Jetson AGX 900-82888-0040-000 modules has 32GB memory and 900-82888-0000-000 has 16GB memory.

Following the completion of this PCN, NVIDIA may ship a mix of 900-82888-0000-000 and 900-82888-0040-000 revisions for an extended period of time.

Recommended Action for Customers

Ensure NVIDIA software version meets or exceeds the following version: JetPack 4.2 (L4T R32.1).

Affected Product(s) or Ordering Codes

Part Number	New Part Number
900-82888-0000-000	900-82888-0040-000

Notice

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