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**PRODUCT DISCONTINUANCE**Generic Copy

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**ISSUE DATE:** 01-Apr-2016  
**NOTIFICATION:** 17097  
**TITLE:** Product Discontinuance for MPC755 and MPC745 Families  
**LAST BUY DATE:** 30-Sep-2016  
**LAST SHIP DATE:** 31-Mar-2017

**DEVICE(S)**

MPN
MPC745BPX300LE
MPC745BPX350LE
MPC745BVT300LE
MPC745BVT350LE
MPC745CPX350LE
MPC755BPX300LE
MPC755BPX350LE
MPC755BRX300LE
MPC755BRX350TE
MPC755BVT300LE
MPC755CPX350LE
MPC755CPX400LE
MPC755CPX400LER2
MPC755CRX350LE
MPC755CRX400LE
MPC755CRX400TE

MPC755CVT350LE
MPC755CVT400LE

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## **DESCRIPTION OF CHANGE**

NXP Semiconductor is announcing the discontinuance of the device(s) listed in this notification. All orders for the discontinued product must be received by the last buy date. After the last buy date, no accepted order may be cancelled or changed and no returns of delivered products will be accepted. This Product Discontinuance is the final notice for customer to place an order for the discontinued product. Derivative devices of a discontinued product family will have the same Last Buy Date and Last Ship Date as this Product Discontinuance even if the derivative is first produced after the date of this Product Discontinuance notice. Products requiring failure analysis, additional testing or other service after the last ship may be subject to additional fees and availability of equipment, materials, or other hardware and software.

## **REASON FOR CHANGE**

This product family is being discontinued due to low demand.

## **ANTICIPATED IMPACT OF PRODUCT CHANGE(FORM, FIT, FUNCTION, OR RELIABILITY)**

### **Replacement Products via E2V for extended support.**

Customers should work with their existing supply channel to execute last orders for NXP marked product.

NXP has partnered with E2V to provide replacement products for customers requiring extended supply options. E2V will maintain equivalent products available for long term requirements. E2V versions will become available shortly after NXP last shipments. E2V is committed to support their versions of the 745 and 755 for an extra 5 to 10 years with no impact on reliability and with full warranty provided by E2V.

Please contact an E2V authorized distributor or E2V directly for more information and to secure your long term program.

EMEA / Asia – Eric Marcelot ([Eric.Marcelot@e2v.com](mailto:Eric.Marcelot@e2v.com))

## E2V Cross Reference

NXP Part Number	Package	E2V Part Number
MPC745BVT300LE	FCPBGA 255 21SQ*2.8P1.27	PC745BCZT300LE
MPC755BVT300LE	FCPBGA 360 25SQ*2.7P1.27	PC755BCZT300LE
MPC755CVT350LE	FCPBGA 360 25SQ*2.7P1.27	PC755CCZT350LE
MPC755CVT400LE	FCPBGA 360 25SQ*2.7P1.27	PC755CCZT400LE
MPC745BPX300LE	FCPBGA 255 21SQ*2.8P1.27	PC745BCZF300LE
MPC745BPX350LE	FCPBGA 255 21SQ*2.8P1.27	PC745BCZF350LE
MPC745CPX350LE	FCPBGA 255 21SQ*2.8P1.27	PC745CCZF350LE
MPC755BPX300LE	FCPBGA 360 25SQ*2.7P1.27	PC755BCZF300LE
MPC755BPX350LE	FCPBGA 360 25SQ*2.7P1.27	PC755BCZF350LE
MPC755CPX350LE	FCPBGA 360 25SQ*2.7P1.27	PC755CCZF350LE
MPC755CPX400LE	FCPBGA 360 25SQ*2.7P1.27	PC755CCZF400LE
MPC755CPX400LER2	FCPBGA 360 25SQ*2.7P1.27	PC755CCZF400LE
MPC755BRX300LE	FCCBGA 360 25SQ*3.2P1.27	PC755BCG300LE
MPC755CRX350LE	FCCBGA 360 25SQ*3.2P1.27	PC755CCG350LE
MPC755CRX400LE	FCCBGA 360 25SQ*3.2P1.27	PC755CCG400LE
	FCCBGA 360	

MPC755BRX350TE	25SQ*3.2P1.27	PC755BVG350LE
MPC755CRX400TE	FCCBGA 360 25SQ*3.2P1.27	PC755CVG400LE

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NXP will consider specific conditions of acceptance of this change submitted within 30 days of receipt of this notice on a case by case basis. To request further data or inquire about the notification, please enter a [Support Case](#). **Be aware that after you select this link to enter your request, you must choose the topic "Product Change Notification" once on the Salesforce page.**

For sample inquiries - please go to [www.nxp.com](http://www.nxp.com)

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**ATTACHMENT(S):**

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