

Product Discontinuation Notice PDN99001

Discontinuation of certain speed grades of the XC3000 and XC4000 SMD (Standard Military Drawing) and Commercial (M-grade) Products

Subject: Product Discontinuation Notification (PDN99001). "Discontinuation of certain speed grades of the XC3000 and XC4000 SMD (Standard Military Drawing) and Commercial (M-grade) Products.

Products Affected:

Recommended Replacement:

XC3020

5962-8994801MXC XC3020-50PG84B -50 PG84 TOP	5962-8994803MXC XC3020-100PG84B -100 PG84 TOP
5962-8994802MXC XC3020-70PG84B -70 PG84 TOP	5962-8994803MXC XC3020-100PG84B -100 PG84 TOP
5962-8994801MNC XC3020-50CB100B -50 CB100 BASE	5962-8994803MNC XC3020-100CB100B -100 CB100 BASE
5962-8994802MNC XC3020-70CB100B -70 CB100 BASE	5962-8994803MNC XC3020-100CB100B -100 CB100 BASE
5962-8994801MMC XC3020-50CB100B -50 CB100 LID	5962-8994803MMC XC3020-100CB100B -100 CB100 LID
5962-8994802MMC XC3020-70CB100B -70 CB100 LID	5962-8994803MMC XC3020-100CB100B -100 CB100 LID

XC3042

5962-8971301MXC XC3042-50PG84B -50 PG84 TOP	5962-8971303MXC XC3042-100PG84B -100 PG84 TOP
5962-8971302MXC XC3042-70PG84B -70 PG84 TOP	5962-8971303MXC XC3042-100PG84B -100 PG84 TOP
5962-8971301MZC XC3042-50PG132B -50 PG132 TOP	5962-8971303MZC XC3042-100PG132B -100 PG132 TOP
5962-8971302MZC XC3042-70PG132B -70 PG132 TOP	5962-8971303MZC XC3042-100PG132B -100 PG132 TOP
5962-8971301M9C XC3042-50CB100B -50 CB100 BASE	5962-8971303M9C XC3042-100CB100B -100 CB100 BASE
5962-8971302M9C XC3042-70CB100B -70 CB100 BASE	5962-8971303M9C XC3042-100CB100B -100 CB100 BASE
5962-8971301MMC XC3042-50CB100B -50 CB100 LID	5962-8971303MMC XC3042-100CB100B -100 CB100 LID
5962-8971302MMC XC3042-70CB100B -70 CB100 LID	5962-8971303MMC XC3042-100CB100B -100 CB100 LID

XC3090

5962-8982301MXC XC3090-50PG175B -50 PG175 TOP	5962-8982303MXC XC3090-100PG175B -100 PG175 TOP
5962-8982302MXC XC3090-70PG175B -70 PG175 TOP	5962-8982303MXC XC3090-100PG175B -100 PG175 TOP
5962-8982301MZC XC3090-50CB164B -50 CB164 BASE	5962-8982303MZC XC3090-100CB164B -100 CB164 BASE
5962-8982302MZC XC3090-70CB164B -70 CB164 BASE	5962-8982303MZC XC3090-100CB164B -100 CB164 BASE
5962-8982301MTC XC3090-50CB164B -50 CB164 LID	5962-8982303MTC XC3090-100CB164B -100 CB164 LID
5962-8982302MTC XC3090-70CB164B -70 CB164 LID	5962-8982303MTC XC3090-100CB164B -100 CB164 LID

XC4005

5962-9225201MXC XC4005-10PG156B -10 PG156 TOP	5962-9225203MXC XC4005-5PG156B -5 PG156 TOP
5962-9225202MXC XC4005-6PG156B -6 PG156 TOP	5962-9225203MXC XC4005-5PG156B -5 PG156 TOP
5962-9225201MYC XC4005-10CB164B -10 CB164 LID	5962-9225203MYC XC4005-5CB164B -5 CB164 LID
5962-9225202MYC XC4005-6CB164B -6 CB164 LID	5962-9225203MYC XC4005-5CB164B -5 CB164 LID
5962-9225201MZC XC4005-10CB164B -10 CB164 BASE	5962-9225203MZC XC4005-5CB164B -5 CB164 BASE
5962-9225202MZC XC4005-6CB164B -6 CB164 BASE	5962-9225203MZC XC4005-5CB164B -5 CB164 BASE

XC4010

5962-9230501MXC XC4010-10PG191B -10 PG191 TOP	5962-9230503MXC XC4010-5PG191B -5 PG191 TOP
5962-9230502MXC XC4010-6PG191B -6 PG191 TOP	5962-9230503MXC XC4010-5PG191B -5 PG191 TOP
5962-9230501MYC XC4010-10CB196B -10 CB196 BASE	5962-9230503MYC XC4010-5CB196B -5 CB196 BASE
5962-9230502MYC XC4010-6CB196B -6 CB196 BASE	5962-9230503MYC XC4010-5CB196B -5 CB196 BASE
5962-9230501MZC XC4010-10CB196B -10 CB196 LID	5962-9230503MZC XC4010-5CB196B -5 CB196 LID
5962-9230502MZC XC4010-6CB196B -6 CB196 LID	5962-9230503MZC XC4010-5CB196B -5 CB196 LID

XC4013

5962-9473001MXC XC4013-10PG223B -10 PG223 TOP	5962-9473002MXC XC4013-6PG223B -6 PG223 TOP
5962-9473001MYC XC4013-10CB228B -10 CB228 BASE	5962-9473002MYC XC4013-6CB228B -6 CB228 BASE
5962-9473001MZC XC4013-10CB228B -10 CB228 LID	5962-9473002MZC XC4013-6CB228B -6 CB228 LID

Also affected are the following commercial (M-grade) products:

XC30XX

XC3020-50 PG84M and XC3020-70 PG84M	XC3020-100 PG84M
XC3020-50 CB100M and XC3020-70 CB100M	XC3020-100 CB100M
XC3030-50 PG84M and XC3030-70 PG84M	XC3030-100 PG84M
XC3042-50 PG84M and XC3042-70 PG84M	XC3042-100 PG84M
XC3042-50 PG132M and XC3042-70 PG132M	XC3042-100 PG132M
XC3042-50 CB100M and XC3042-70 CB100M	XC3042-100 CB100M
XC3064-50 PG132M and XC3064-70 PG132M	XC3064-100 PG132M
XC3090-50 PG164M and XC3090-70 PG164M	XC3090-100 PG164M
XC3090-50 PG175M and XC3090-70 PG175M	XC3090-100 PG175M

XC40XX

XC4005-10 PG156M and XC4005-6 PG156M	XC4005-5 PG156M
XC4005-10 CB164M and XC4005-6 CB164M	XC4005-5 CB164M
XC4010-10 PG191M and XC4010-6 PG191M	XC4010-5 PG191M
XC4010-10 CB196M and XC4010-6 CB196M	XC4010-5 CB196M
XC4013-10 PG223M	XC4013-6 PG223M
XC4013-10 CB228M	XC4013-6 CB228M

Change Description: The slowest speed grades of the XC3000 and XC4000 SMD (both Standard Military Drawing and commercial M-grade) products referenced above are being eliminated.

Reason For Change: The 0.8 μ m (10% shrink) process formerly used to produce these parts has migrated to the 0.6 μ m process. The 0.8 μ m (10% shrink) process is no longer available. The listed replacement products (while having faster minimum delays) are form, fit and functionally equivalent to the discontinued parts (meeting all specifications in the appropriate SMD).

Xilinx remains strongly committed to servicing the Aerospace and Defense Markets through our QML program, as is evidenced by our recent release of 4 new SMDs, encompassing 20 new individual devices. Xilinx plans to continue support of Military Grade XC3000 and XC4000 products (in the faster speed grade) for the foreseeable future.

Key Dates: Last date to order any discontinued product above is 15 January, 2000 with last time ship of 15 April, 2000. This allows our customers more than one year to plan for this product obsolescence.

Response: No response to this notification is required. Requests for additional data or support should be made within 90 days of notification. Please address any questions you may have via e-mail at "pcn@xilinx.com", or directly by fax at 408 559 1368.