

Product Discontinuation Notice PDN98001

Discontinuation of the MQFP package option for the products listed below

Subject: Discontinuation of the MQFP (Metal Quad Flat Pack) package option for the products listed below

Products Affected:

XC4008-6MQ208C/I	XC4008-5MQ208C/I	XC4008-4MQ208C
XC4010-6MQ208C/I	XC4010-5MQ208C/I	XC4010-4MQ208C
XC4013-6MQ208C/I	XC4013-5MQ208C/I	XC4013-4MQ208C
XC4013-6MQ240C/I	XC4013-5MQ240C/I	XC4013-4MQ240C
XC4025-6MQ240C/I	XC4025-5MQ240C/I	XC4025-4MQ240C

Change Description: The above part/package combinations are being discontinued.

Reason For Change: The MQFP (Metal Quad Flat Pack) package was originally introduced by Xilinx at the time of the release of certain XC4000 products. This package offered better thermal resistance than the then available PQFP (Plastic Quad Flat Pack) options. Since that time Xilinx has made these same parts available in the HQFP (thermally enhanced Quad Flat Pack) package. The HQFP package offers better thermal resistance (see table below) than the MQFP package, while offering a footprint that is fully compatible.

	Theta_{JA} (°C/watt)
MQFP208	17.5 - 18.4
MQFP240	16.4 - 16.8
HQFP208	13.5 - 14.8
HQFP240	11.8 - 12.7

Key Dates: Last date to order any of the above products is 15 June 1999 with final delivery on or before 15 September 1999.

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 by fax at 408-559-1368.