



January 25, 2011

PCN Number: 1020

PCN Change Level: Major

Subject: Change in Assembly Site

Dear Purchasing,

This notice is to inform you that TQ and VQ packages, both RoHS compliant (TQG/VQG) and standard (contain lead – TQ/VQ) packages assembled by Amkor, will be transferred from Amkor Korea to Amkor Philippines and Amkor Taiwan. The new assembly location, Philippines or Taiwan, will be marked on the device. See [Table 1](#) for details. Shipments of product listed in [Table 1](#) will start in March 2011.

Table 1. Affected Devices

Device	Package	Current Assembly Location	New Assembly Location
A40MX02	VQG80/VQ80	Amkor Korea	Amkor Philippines
A40MX04	VQG80/VQ80	Amkor Korea	Amkor Philippines
A1010B	VQG80/VQ80	Amkor Korea	Amkor Philippines
A1020B	VQG80/VQ80	Amkor Korea	Amkor Philippines
A42MX09	VQG100/VQ100	Amkor Korea	Amkor Philippines
A42MX6	VQG100/VQ100	Amkor Korea	Amkor Philippines
A54SX08	VQG100/VQ100	Amkor Korea	Amkor Philippines
A54SX16P	VQG100/VQ100	Amkor Korea	Amkor Philippines
A1425A	VQG100/VQ100	Amkor Korea	Amkor Philippines
A1415A	VQG100/VQ100	Amkor Korea	Amkor Philippines
A1440A	VQG100/VQ100	Amkor Korea	Amkor Philippines
APA075	TQG100/TQ100	Amkor Korea	Amkor Philippines
APA150	TQG100/TQ100	Amkor Korea	Amkor Philippines
A54SX16A	TQG100/TQ100	Amkor Korea	Amkor Philippines
A54SX32A	TQG100/TQ100	Amkor Korea	Amkor Philippines
APA075	TQG144/TQ144	Amkor Korea	Amkor Philippines
A3P125	TQG144/TQ144	Amkor Korea	Amkor Philippines
A54SX08	TQG144/TQ144	Amkor Korea	Amkor Philippines
A54SX16	TQG144/TQ144	Amkor Korea	Amkor Philippines



Table 1. Affected Devices (continued)

A54SX16P	TQG144/TQ144	Amkor Korea	Amkor Philippines
A54SX32	TQG144/TQ144	Amkor Korea	Amkor Philippines
A54SX08A	TQG144/TQ144	Amkor Korea	Amkor Philippines
A54SX16A	TQG144/TQ144	Amkor Korea	Amkor Philippines
A54SX32A	TQG144/TQ144	Amkor Korea	Amkor Philippines
A54SX08	TQG176/TQ176	Amkor Korea	Amkor Taiwan
A54SX16	TQG176/TQ176	Amkor Korea	Amkor Taiwan
A54SX16P	TQG176/TQ176	Amkor Korea	Amkor Taiwan
A54SX32	TQG176/TQ176	Amkor Korea	Amkor Taiwan
A54SX08A	TQG176/TQ176	Amkor Korea	Amkor Taiwan
A54SX16A	TQG176/TQ176	Amkor Korea	Amkor Taiwan
A54SX32A	TQG176/TQ176	Amkor Korea	Amkor Taiwan
A42MX09	TQG176/TQ176	Amkor Korea	Amkor Taiwan
A42MX16	TQG176/TQ176	Amkor Korea	Amkor Taiwan
A42MX24	TQG176/TQ176	Amkor Korea	Amkor Taiwan

Table 2 lists affected part numbers.

Table 2. Affected Part Numbers

ACT 1		
A1010B-1VQ80C	A1010B-VQG80C	A1020B-2VQG80I
A1010B-1VQ80I	A1010B-VQG80I	A1020B-VQ80C
A1010B-1VQG80C	A1020B-1VQ80C	A1020B-VQ80I
A1010B-1VQG80I	A1020B-1VQ80I	A1020B-VQG80C
A1010B-2VQ80C	A1020B-1VQG80C	A1020B-VQG80I
A1010B-2VQ80I	A1020B-1VQG80I	A10V10B-VQ80C
A1010B-2VQG80C	A1020B-2VQ80C	A10V10B-VQG80C
A1010B-2VQG80I	A1020B-2VQ80I	A10V20B-VQ80C
A1010B-VQ80C	A1020B-2VQG80C	A10V20B-VQG80C
A1010B-VQ80I		



Table 2. Affected Part Numbers (continued)

ACT 2		
A1240A-1TQ176C	A1240A-2TQ176C	A1240A-TQ176C
A1240A-1TQG176C	A1240A-2TQG176C	A1240A-TQG176C
ACT 3		
A1415A-1VQ100C	A1425A-VQ100C	A1440A-VQG100I
A1415A-1VQ100I	A1425A-VQ100I	A1460A-1TQ176C
A1415A-1VQ100M	A1425A-VQG100C	A1460A-1TQ176I
A1415A-1VQG100C	A1425A-VQG100I	A1460A-1TQG176C
A1415A-1VQG100I	A1440A-1TQ176C	A1460A-1TQG176I
A1415A-1VQG100M	A1440A-1TQ176I	A1460A-2TQ176C
A1415A-2VQ100C	A1440A-1TQG176C	A1460A-2TQ176I
A1415A-2VQ100I	A1440A-1TQG176I	A1460A-2TQG176C
A1415A-2VQG100C	A1440A-1VQ100C	A1460A-2TQG176I
A1415A-2VQG100I	A1440A-1VQ100I	A1460A-3TQ176C
A1415A-3VQ100C	A1440A-1VQG100C	A1460A-3TQ176I
A1415A-3VQ100I	A1440A-1VQG100I	A1460A-3TQG176C
A1415A-3VQG100C	A1440A-2TQ176C	A1460A-3TQG176I
A1415A-3VQG100I	A1440A-2TQ176I	A1460A-TQ176C
A1415A-VQ100C	A1440A-2TQG176C	A1460A-TQ176I
A1415A-VQ100I	A1440A-2TQG176I	A1460A-TQG176C
A1415A-VQ100M	A1440A-2VQ100C	A1460A-TQG176I
A1415A-VQG100C	A1440A-2VQ100I	A14V15A-VQ100C
A1415A-VQG100I	A1440A-2VQG100C	A14V15A-VQG100C
A1415A-VQG100M	A1440A-2VQG100I	A14V25A-VQ100C
A1425A-1VQ100C	A1440A-TQ176C	A14V25A-VQG100C
A1425A-1VQ100I	A1440A-TQ176I	A14V40A-TQ176C
A1425A-1VQG100C	A1440A-TQG176C	A14V40A-TQG176C
A1425A-1VQG100I	A1440A-TQG176I	A14V40A-VQ100C
A1425A-2VQ100C	A1440A-VQ100C	A14V40A-VQG100C
A1425A-2VQ100I	A1440A-VQ100I	A14V60A-TQ176C
A1425A-2VQG100C	A1440A-VQG100C	A14V60A-TQG176C
A1425A-2VQG100I		



Table 2. Affected Part Numbers (continued)

ProASIC®3		
A3P030-1VQ100	A3P060-TQ144I	A3P125-VQ100
A3P030-1VQ100I	A3P060-TQG144	A3P125-VQ100I
A3P030-1VQG100	A3P060-TQG144I	A3P125-VQ100T
A3P030-1VQG100I	A3P060-VQ100	A3P125-VQG100
A3P030-2VQ100	A3P060-VQ100I	A3P125-VQG100I
A3P030-2VQ100I	A3P060-VQ100T	A3P125-VQG100T
A3P030-2VQG100	A3P060-VQG100	A3P250-1VQ100
A3P030-2VQG100I	A3P060-VQG100I	A3P250-1VQ100I
A3P030-VQ100	A3P060-VQG100T	A3P250-1VQ100T
A3P030-VQ100I	A3P125-1TQ144	A3P250-1VQG100
A3P030-VQG100	A3P125-1TQ144I	A3P250-1VQG100I
A3P030-VQG100I	A3P125-1TQG144	A3P250-1VQG100T
A3P060-1TQ144	A3P125-1TQG144I	A3P250-2VQ100
A3P060-1TQ144I	A3P125-1VQ100	A3P250-2VQ100I
A3P060-1TQG144	A3P125-1VQ100I	A3P250-2VQG100
A3P060-1TQG144I	A3P125-1VQ100T	A3P250-2VQG100I
A3P060-1VQ100	A3P125-1VQG100	A3P250L-1VQ100
A3P060-1VQ100I	A3P125-1VQG100I	A3P250L-1VQ100I
A3P060-1VQ100T	A3P125-1VQG100T	A3P250L-1VQG100
A3P060-1VQG100	A3P125-2TQ144	A3P250L-1VQG100I
A3P060-1VQG100I	A3P125-2TQ144I	A3P250L-VQ100
A3P060-1VQG100T	A3P125-2TQG144	A3P250L-VQ100I
A3P060-2TQ144	A3P125-2TQG144I	A3P250L-VQG100
A3P060-2TQ144I	A3P125-2VQ100	A3P250L-VQG100I
A3P060-2TQG144	A3P125-2VQ100I	A3P250-VQ100
A3P060-2TQG144I	A3P125-2VQG100	A3P250-VQ100I
A3P060-2VQ100	A3P125-2VQG100I	A3P250-VQ100T
A3P060-2VQ100I	A3P125-TQ144	A3P250-VQG100
A3P060-2VQG100	A3P125-TQ144I	A3P250-VQG100I
A3P060-2VQG100I	A3P125-TQG144	A3P250-VQG100T
A3P060-TQ144	A3P125-TQG144I	



Table 2. Affected Part Numbers (continued)

ProASIC3 nano		
A3PN030-Z1VQ100	A3PN060-Z2VQ100	A3PN125-ZVQ100
A3PN030-Z1VQ100I	A3PN060-Z2VQ100I	A3PN125-ZVQ100I
A3PN030-Z1VQG100	A3PN060-Z2VQG100	A3PN125-ZVQG100
A3PN030-Z1VQG100I	A3PN060-Z2VQG100I	A3PN125-ZVQG100I
A3PN030-Z2VQ100	A3PN060-ZVQ100	A3PN250-1VQ100
A3PN030-Z2VQ100I	A3PN060-ZVQ100I	A3PN250-1VQ100I
A3PN030-Z2VQG100	A3PN060-ZVQG100	A3PN250-1VQG100
A3PN030-Z2VQG100I	A3PN060-ZVQG100I	A3PN250-1VQG100I
A3PN030-ZVQ100	A3PN125-1VQ100	A3PN250-2VQ100
A3PN030-ZVQ100I	A3PN125-1VQ100I	A3PN250-2VQ100I
A3PN030-ZVQG100	A3PN125-1VQG100	A3PN250-2VQG100
A3PN030-ZVQG100I	A3PN125-1VQG100I	A3PN250-2VQG100I
A3PN060-1VQ100	A3PN125-2VQ100	A3PN250-VQ100
A3PN060-1VQ100I	A3PN125-2VQ100I	A3PN250-VQ100I
A3PN060-1VQG100	A3PN125-2VQG100	A3PN250-VQG100
A3PN060-1VQG100I	A3PN125-2VQG100I	A3PN250-VQG100I
A3PN060-2VQ100	A3PN125-VQ100	A3PN250-Z1VQ100
A3PN060-2VQ100I	A3PN125-VQ100I	A3PN250-Z1VQ100I
A3PN060-2VQG100	A3PN125-VQG100	A3PN250-Z1VQG100
A3PN060-2VQG100I	A3PN125-VQG100I	A3PN250-Z1VQG100I
A3PN060-VQ100	A3PN125-Z1VQ100	A3PN250-Z2VQ100
A3PN060-VQ100I	A3PN125-Z1VQ100I	A3PN250-Z2VQ100I
A3PN060-VQG100	A3PN125-Z1VQG100	A3PN250-Z2VQG100
A3PN060-VQG100I	A3PN125-Z1VQG100I	A3PN250-Z2VQG100I
A3PN060-Z1VQ100	A3PN125-Z2VQ100	A3PN250-ZVQ100
A3PN060-Z1VQ100I	A3PN125-Z2VQ100I	A3PN250-ZVQ100I
A3PN060-Z1VQG100	A3PN125-Z2VQG100	A3PN250-ZVQG100
A3PN060-Z1VQG100I	A3PN125-Z2VQG100I	A3PN250-ZVQG100I



Table 2. Affected Part Numbers (continued)

MX		
A40MX02-1VQ80	A42MX09-1VQ100M	A42MX16-2VQ100
A40MX02-1VQ80I	A42MX09-1VQG100	A42MX16-2VQ100I
A40MX02-1VQ80M	A42MX09-1VQG100I	A42MX16-2VQG100
A40MX02-1VQG80	A42MX09-1VQG100M	A42MX16-2VQG100I
A40MX02-1VQG80I	A42MX09-2TQ176	A42MX16-3TQ176
A40MX02-1VQG80M	A42MX09-2TQ176I	A42MX16-3TQ176I
A40MX02-2VQ80	A42MX09-2TQG176	A42MX16-3TQG176
A40MX02-2VQ80I	A42MX09-2TQG176I	A42MX16-3TQG176I
A40MX02-2VQG80	A42MX09-2VQ100	A42MX16-3VQ100
A40MX02-2VQG80I	A42MX09-2VQ100I	A42MX16-3VQ100I
A40MX02-3VQ80	A42MX09-2VQG100	A42MX16-3VQG100
A40MX02-3VQ80I	A42MX09-2VQG100I	A42MX16-3VQG100I
A40MX02-3VQG80	A42MX09-3TQ176	A42MX16-FTQ176
A40MX02-3VQG80I	A42MX09-3TQ176I	A42MX16-FTQG176
A40MX02-FVQ80	A42MX09-3TQG176	A42MX16-FVQ100
A40MX02-FVQG80	A42MX09-3TQG176I	A42MX16-FVQG100
A40MX02-VQ80	A42MX09-3VQ100	A42MX16-TQ176
A40MX02-VQ80A	A42MX09-3VQ100I	A42MX16-TQ176A
A40MX02-VQ80I	A42MX09-3VQG100	A42MX16-TQ176I
A40MX02-VQ80M	A42MX09-3VQG100I	A42MX16-TQ176M
A40MX02-VQG80	A42MX09-FTQ176	A42MX16-TQG176
A40MX02-VQG80A	A42MX09-FTQG176	A42MX16-TQG176A
A40MX02-VQG80I	A42MX09-FVQ100	A42MX16-TQG176I
A40MX02-VQG80M	A42MX09-FVQG100	A42MX16-TQG176M
A40MX04-1VQ80	A42MX09-TQ176	A42MX16-VQ100
A40MX04-1VQ80I	A42MX09-TQ176A	A42MX16-VQ100A
A40MX04-1VQ80M	A42MX09-TQ176I	A42MX16-VQ100I
A40MX04-1VQG80	A42MX09-TQ176M	A42MX16-VQ100M
A40MX04-1VQG80I	A42MX09-TQG176	A42MX16-VQG100
A40MX04-1VQG80M	A42MX09-TQG176A	A42MX16-VQG100A
A40MX04-2VQ80	A42MX09-TQG176I	A42MX16-VQG100I
A40MX04-2VQ80I	A42MX09-TQG176M	A42MX16-VQG100M



Table 2. Affected Part Numbers (continued)

A40MX04-2VQG80	A42MX09-VQ100	A42MX24-ITQ176
A40MX04-2VQG80I	A42MX09-VQ100A	A42MX24-ITQ176I
A40MX04-3VQ80	A42MX09-VQ100I	A42MX24-ITQ176M
A40MX04-3VQ80I	A42MX09-VQ100M	A42MX24-ITQG176
A40MX04-3VQG80	A42MX09-VQG100	A42MX24-ITQG176I
A40MX04-3VQG80I	A42MX09-VQG100A	A42MX24-ITQG176M
A40MX04-FVQ80	A42MX09-VQG100I	A42MX24-2TQ176
A40MX04-FVQG80	A42MX09-VQG100M	A42MX24-2TQ176I
A40MX04-VQ80	A42MX16-ITQ176	A42MX24-2TQG176
A40MX04-VQ80A	A42MX16-ITQ176I	A42MX24-2TQG176I
A40MX04-VQ80I	A42MX16-ITQ176M	A42MX24-3TQ176
A40MX04-VQ80M	A42MX16-ITQG176	A42MX24-3TQ176I
A40MX04-VQG80	A42MX16-ITQG176I	A42MX24-3TQG176
A40MX04-VQG80A	A42MX16-ITQG176M	A42MX24-3TQG176I
A40MX04-VQG80I	A42MX16-1VQ100	A42MX24-FTQ176
A40MX04-VQG80M	A42MX16-1VQ100I	A42MX24-FTQG176
A42MX09-ITQ176	A42MX16-1VQ100M	A42MX24-TQ176
A42MX09-ITQ176I	A42MX16-1VQG100	A42MX24-TQ176A
A42MX09-ITQ176M	A42MX16-1VQG100I	A42MX24-TQ176I
A42MX09-ITQG176	A42MX16-1VQG100M	A42MX24-TQ176M
A42MX09-ITQG176I	A42MX16-2TQ176	A42MX24-TQG176
A42MX09-ITQG176M	A42MX16-2TQ176I	A42MX24-TQG176A
A42MX09-1VQ100	A42MX16-2TQG176	A42MX24-TQG176I
A42MX09-1VQ100I	A42MX16-2TQG176I	A42MX24-TQG176M
SX-A		
A54SX08-1TQ144	A54SX16-3VQ100I	A54SX16-TQG176
A54SX08-1TQ144I	A54SX16-3VQG100	A54SX16-TQG176I
A54SX08-1TQ176	A54SX16-3VQG100I	A54SX16-VQ100
A54SX08-1TQ176I	A54SX16A-1TQ100	A54SX16-VQ100I
A54SX08-1TQG144	A54SX16A-1TQ100I	A54SX16-VQG100
A54SX08-1TQG144I	A54SX16A-1TQ100M	A54SX16-VQG100I
A54SX08-1TQG176	A54SX16A-1TQ144	A54SX32-1TQ144
A54SX08-1TQG176I	A54SX16A-1TQ144I	A54SX32-1TQ144I
A54SX08-1VQ100	A54SX16A-1TQ144M	A54SX32-1TQ144M



Table 2. Affected Part Numbers (continued)

A54SX08-1VQ100I	A54SX16A-1TQG100	A54SX32-1TQ176
A54SX08-1VQG100	A54SX16A-1TQG100I	A54SX32-1TQ176I
A54SX08-1VQG100I	A54SX16A-1TQG100M	A54SX32-1TQG144
A54SX08-2TQ144	A54SX16A-1TQG144	A54SX32-1TQG144I
A54SX08-2TQ144I	A54SX16A-1TQG144I	A54SX32-1TQG144M
A54SX08-2TQ176	A54SX16A-1TQG144M	A54SX32-1TQG176
A54SX08-2TQ176I	A54SX16A-2TQ100	A54SX32-1TQG176I
A54SX08-2TQG144	A54SX16A-2TQ100I	A54SX32-2TQ144
A54SX08-2TQG144I	A54SX16A-2TQ144	A54SX32-2TQ144I
A54SX08-2TQG176	A54SX16A-2TQ144I	A54SX32-2TQ176
A54SX08-2TQG176I	A54SX16A-2TQG100	A54SX32-2TQ176I
A54SX08-2VQ100	A54SX16A-2TQG100I	A54SX32-2TQG144
A54SX08-2VQ100I	A54SX16A-2TQG144	A54SX32-2TQG144I
A54SX08-2VQG100	A54SX16A-2TQG144I	A54SX32-2TQG176
A54SX08-2VQG100I	A54SX16A-FTQ100	A54SX32-2TQG176I
A54SX08-3TQ144	A54SX16A-FTQ144	A54SX32-3TQ144
A54SX08-3TQ144I	A54SX16A-FTQG100	A54SX32-3TQ144I
A54SX08-3TQ176	A54SX16A-FTQG144	A54SX32-3TQ176
A54SX08-3TQ176I	A54SX16A-TQ100	A54SX32-3TQ176I
A54SX08-3TQG144	A54SX16A-TQ100A	A54SX32-3TQG144
A54SX08-3TQG144I	A54SX16A-TQ100I	A54SX32-3TQG144I
A54SX08-3TQG176	A54SX16A-TQ100M	A54SX32-3TQG176
A54SX08-3TQG176I	A54SX16A-TQ144	A54SX32-3TQG176I
A54SX08-3VQ100	A54SX16A-TQ144A	A54SX32A-1TQ100
A54SX08-3VQ100I	A54SX16A-TQ144I	A54SX32A-1TQ100I
A54SX08-3VQG100	A54SX16A-TQ144M	A54SX32A-1TQ100M
A54SX08-3VQG100I	A54SX16A-TQG100	A54SX32A-1TQ144
A54SX08A-1TQ100	A54SX16A-TQG100A	A54SX32A-1TQ144I
A54SX08A-1TQ100I	A54SX16A-TQG100I	A54SX32A-1TQ144M
A54SX08A-1TQ144	A54SX16A-TQG100M	A54SX32A-1TQ176
A54SX08A-1TQ144I	A54SX16A-TQG144	A54SX32A-1TQ176I
A54SX08A-1TQG100	A54SX16A-TQG144A	A54SX32A-1TQ176M
A54SX08A-1TQG100I	A54SX16A-TQG144I	A54SX32A-1TQG100



Table 2. Affected Part Numbers (continued)

A54SX08A-1TQG144	A54SX16A-TQG144M	A54SX32A-1TQG100I
A54SX08A-1TQG144I	A54SX16P-1TQ144	A54SX32A-1TQG100M
A54SX08A-2TQ100	A54SX16P-1TQ144I	A54SX32A-1TQG144
A54SX08A-2TQ100I	A54SX16P-1TQ144M	A54SX32A-1TQG144I
A54SX08A-2TQ144	A54SX16P-1TQ176	A54SX32A-1TQG144M
A54SX08A-2TQ144I	A54SX16P-1TQ176I	A54SX32A-1TQG176
A54SX08A-2TQG100	A54SX16P-1TQG144	A54SX32A-1TQG176I
A54SX08A-2TQG100I	A54SX16P-1TQG144I	A54SX32A-1TQG176M
A54SX08A-2TQG144	A54SX16P-1TQG144M	A54SX32A-2TQ100
A54SX08A-2TQG144I	A54SX16P-1TQG176	A54SX32A-2TQ100I
A54SX08A-FTQ100	A54SX16P-1TQG176I	A54SX32A-2TQ144
A54SX08A-FTQ144	A54SX16P-1VQ100	A54SX32A-2TQ144I
A54SX08A-FTQG100	A54SX16P-1VQ100I	A54SX32A-2TQ176
A54SX08A-FTQG144	A54SX16P-1VQ100M	A54SX32A-2TQ176I
A54SX08A-TQ100	A54SX16P-1VQG100	A54SX32A-2TQG100
A54SX08A-TQ100A	A54SX16P-1VQG100I	A54SX32A-2TQG100I
A54SX08A-TQ100I	A54SX16P-1VQG100M	A54SX32A-2TQG144
A54SX08A-TQ144	A54SX16P-2TQ144	A54SX32A-2TQG144I
A54SX08A-TQ144A	A54SX16P-2TQ144I	A54SX32A-2TQG176
A54SX08A-TQ144I	A54SX16P-2TQ176	A54SX32A-2TQG176I
A54SX08A-TQG100	A54SX16P-2TQ176I	A54SX32A-FTQ100
A54SX08A-TQG100A	A54SX16P-2TQG144	A54SX32A-FTQ144
A54SX08A-TQG100I	A54SX16P-2TQG144I	A54SX32A-FTQ176
A54SX08A-TQG144	A54SX16P-2TQG176	A54SX32A-FTQG100
A54SX08A-TQG144A	A54SX16P-2TQG176I	A54SX32A-FTQG144
A54SX08A-TQG144I	A54SX16P-2VQ100	A54SX32A-FTQG176
A54SX08-TQ144	A54SX16P-2VQ100I	A54SX32A-TQ100
A54SX08-TQ144I	A54SX16P-2VQG100	A54SX32A-TQ100A
A54SX08-TQ176	A54SX16P-2VQG100I	A54SX32A-TQ100I
A54SX08-TQ176I	A54SX16P-3TQ144	A54SX32A-TQ100M
A54SX08-TQG144	A54SX16P-3TQ144I	A54SX32A-TQ144
A54SX08-TQG144I	A54SX16P-3TQ176	A54SX32A-TQ144A
A54SX08-TQG176	A54SX16P-3TQ176I	A54SX32A-TQ144I
A54SX08-TQG176I	A54SX16P-3TQG144	A54SX32A-TQ144M



Table 2. Affected Part Numbers (continued)

A54SX08-VQ100	A54SX16P-3TQG144I	A54SX32A-TQ176
A54SX08-VQ100I	A54SX16P-3TQG176	A54SX32A-TQ176I
A54SX08-VQG100	A54SX16P-3TQG176I	A54SX32A-TQ176M
A54SX08-VQG100I	A54SX16P-3VQ100	A54SX32A-TQG100
A54SX16-1TQ176	A54SX16P-3VQ100I	A54SX32A-TQG100A
A54SX16-1TQ176I	A54SX16P-3VQG100	A54SX32A-TQG100I
A54SX16-1TQG176	A54SX16P-3VQG100I	A54SX32A-TQG100M
A54SX16-1TQG176I	A54SX16P-TQ144	A54SX32A-TQG144
A54SX16-1VQ100	A54SX16P-TQ144I	A54SX32A-TQG144A
A54SX16-1VQ100I	A54SX16P-TQ144M	A54SX32A-TQG144I
A54SX16-1VQG100	A54SX16P-TQ176	A54SX32A-TQG144M
A54SX16-1VQG100I	A54SX16P-TQ176I	A54SX32A-TQG176
A54SX16-2TQ176	A54SX16P-TQG144	A54SX32A-TQG176I
A54SX16-2TQ176I	A54SX16P-TQG144I	A54SX32A-TQG176M
A54SX16-2TQG176	A54SX16P-TQG144M	A54SX32-TQ144
A54SX16-2TQG176I	A54SX16P-TQG176	A54SX32-TQ144I
A54SX16-2VQ100	A54SX16P-TQG176I	A54SX32-TQ144M
A54SX16-2VQ100I	A54SX16P-VQ100	A54SX32-TQ176
A54SX16-2VQG100	A54SX16P-VQ100I	A54SX32-TQ176I
A54SX16-2VQG100I	A54SX16P-VQ100M	A54SX32-TQG144
A54SX16-3TQ176	A54SX16P-VQG100	A54SX32-TQG144I
A54SX16-3TQ176I	A54SX16P-VQG100I	A54SX32-TQG144M
A54SX16-3TQG176	A54SX16P-VQG100M	A54SX32-TQG176
A54SX16-3TQG176I	A54SX16-TQ176	A54SX32-TQG176I
A54SX16-3VQ100	A54SX16-TQ176I	



Table 2. Affected Part Numbers (continued)

IGLOO		
AGL030V2-VQ100	AGL060V2-VQG100I	AGL125V5-VQG100
AGL030V2-VQ100I	AGL060V5-VQ100	AGL125V5-VQG100I
AGL030V2-VQG100	AGL060V5-VQ100I	AGL250V2-VQ100
AGL030V2-VQG100I	AGL060V5-VQG100	AGL250V2-VQ100I
AGL030V5-VQ100	AGL060V5-VQG100I	AGL250V2-VQG100
AGL030V5-VQ100I	AGL125V2-VQ100	AGL250V2-VQG100I
AGL030V5-VQG100	AGL125V2-VQ100I	AGL250V5-VQ100
AGL030V5-VQG100I	AGL125V2-VQG100	AGL250V5-VQ100I
AGL060V2-VQ100	AGL125V2-VQG100I	AGL250V5-VQG100
AGL060V2-VQ100I	AGL125V5-VQ100	AGL250V5-VQG100I
AGL060V2-VQG100	AGL125V5-VQ100I	
ProASIC^{PLUS}		
APA075-TQ100	APA075-TQG100A	APA150-TQ100A
APA075-TQ100A	APA075-TQG100I	APA150-TQ100I
APA075-TQ100I	APA075-TQG144	APA150-TQG100
APA075-TQ144	APA075-TQG144I	APA150-TQG100A
APA075-TQ144I	APA150-TQ100	APA150-TQG100I
APA075-TQG100		
eX		
eX128-FTQ100	eX128-TQG100I	eX64-PTQ100
eX128-FTQ64	eX128-TQG64	eX64-PTQ100I
eX128-FTQG100	eX128-TQG64A	eX64-PTQ64
eX128-FTQG64	eX128-TQG64I	eX64-PTQ64I
eX128-PTQ100	eX256-FTQ100	eX64-PTQG100
eX128-PTQ100I	eX256-FTQG100	eX64-PTQG100I
eX128-PTQ64	eX256-PTQ100	eX64-PTQG64
eX128-PTQ64I	eX256-PTQ100I	eX64-PTQG64I
eX128-PTQG100	eX256-PTQG100	eX64-TQ100
eX128-PTQG100I	eX256-PTQG100I	eX64-TQ100A
eX128-PTQG64	eX256-TQ100	eX64-TQ100I
eX128-PTQG64I	eX256-TQ100A	eX64-TQ64
eX128-TQ100	eX256-TQ100I	eX64-TQ64A
eX128-TQ100A	eX256-TQG100	eX64-TQ64I



Table 2. Affected Part Numbers (continued)

eX128-TQ100I	eX256-TQG100A	eX64-TQG100
eX128-TQ64	eX256-TQG100I	eX64-TQG100A
eX128-TQ64A	eX64-FTQ100	eX64-TQG100I
eX128-TQ64I	eX64-FTQ64	eX64-TQG64
eX128-TQG100	eX64-FTQG100	eX64-TQG64A
eX128-TQG100A	eX64-FTQG64	eX64-TQG64I

If you have any questions, please contact Microsemi SoC Products Group Application Technical Support at soc_tech@microsemi.com.

Regards,

Microsemi Corporation