



October 31, 2005

PCN Number: 0514

PCN Change Level: Major

Subject: Qualification of new assembly location for PLCC packages

Dear Purchasing,

This notice is to inform you that Actel has qualified Amkor Technology Philippines (ATP) for the assembly of plastic leaded chip carriers (PLCC) packages containing lead and lead-free (RoHS-compliant). Table 1 lists the devices and packages affected by this PCN.

Table 1: Affected Devices

Device	Package	RoHS-Compliant
A1010B	PL44	
A1010B	PL68	
A1020B	PL44	
A1020B	PL68	
A1020B	PL84	
A1225A	PL84	
A1240A	PL84	
A1280A	PL84	
A1225XL	PL84	
A1240XL	PL84	
A1280XL	PL84	
A1415A	PL84	
A1425A	PL84	
A1440A	PL84	
A3265DX	PL84	
A32100DX	PL84	
A32140DX	PL84	
A40MX02	PL44	
A40MX02	PL68	
A40MX04	PL44	
A40MX04	PL68	
A40MX04	PL84	



Table 1: Affected Devices

Device	Package	RoHS-Compliant
A42MX09	PL84	
A42MX16	PL84	
A42MX24	PL84	
A1010B	PLG44	✓
A1010B	PLG68	✓
A1020B	PLG44	✓
A1020B	PLG68	✓
A1020B	PLG84	✓
A1225A	PLG84	✓
A1240A	PLG84	✓
A1280A	PLG84	✓
A1225XL	PLG84	✓
A1240XL	PLG84	✓
A1280XL	PLG84	✓
A1415A	PLG84	✓
A1425A	PLG84	✓
A1440A	PLG84	✓
A3265DX	PLG84	✓
A32100DX	PLG84	✓
A32140DX	PLG84	✓
A40MX02	PLG44	✓
A40MX02	PLG68	✓
A40MX04	PLG44	✓
A40MX04	PLG68	✓
A40MX04	PLG84	✓
A42MX09	PLG84	✓
A42MX16	PLG84	✓
A42MX24	PLG84	✓



The new assembly location country—the Philippines—is marked on the bottom of the device. For the changes highlighted in this PCN, Actel will begin shipping units 90 days after the date of this letter. Actel will no longer assemble PLCC devices at ASAT Hong Kong; however, there may be product in inventory that was assembled at ASAT prior to this notification. With this change in assembly location there is no change to form, fit, or function.

For questions and to request a qualification report, please contact the Actel Technical Support hotline at tech@actel.com.

Regards,

Actel Corporation