



October 15, 2007

PDN Number: 0703

PDN Change Level: Major

Subject: CG624 Packages with 90/10 Solder Columns

Dear Customer,

This letter is to inform you that due to unsustainable manufacturing yield, Actel has decided to discontinue the 624-pin Ceramic Column Grid Array packages (CG624) with solder column composition of 90% Lead and 10% Tin ("90/10" and referred to as "CGB624" in product part numbers). The discontinued part numbers and suggested replacement numbers are shown on Attachment A on page 2.

The CG624 packages with solder column composition of 80% Lead and 20% Tin ("80/20" and referred to as "CGS624" in product part numbers) will continue to be supported.

This letter serves as the notice that you will have 12 months to place last-time buys, and an additional 6 months to take receipt of your orders. The key dates for last-time buys are as follows:

Last date for placing orders: October 17, 2008

Requested delivery date for orders must be no later than: April 17, 2009

Since longer lead times may be expected, efforts must be made to place your last-time buy orders in a timely manner; please do not wait until the last moment to place orders.

In addition, Actel is immediately ceasing to offer the Single Lot Date Code (SLDC) option for the discontinued products listed in Attachment A on page 2.

Orders for the products affected will be non-cancelable and non-returnable.

Should you have any questions, please contact your local, authorized Actel Sales Representative.

Regards,

Actel Corporation



## Attachment A

**Table 1 • Discontinued Devices**

Discontinued Part Number	Suggested Replacement	Discontinued Part Number	Suggested Replacement
RTAX1000S-CGB624B	RTAX1000S-CGS624B	RTSX72SU-CGB624B	RTSX72SU-CGS624B
RTAX1000S-1CGB624B	RTAX1000S-1CGS624B	RTSX72SU-1CGB624B	RTSX72SU-1CGS624B
RTAX1000S-CGB624E	RTAX1000S-CGS624E	RTSX72SU-CGB624E	RTSX72SU-CGS624E
RTAX1000S-1CGB624E	RTAX1000S-1CGS624E	RTSX72SU-1CGB624E	RTSX72SU-1CGS624E
RTAX1000S-CG624B*	RTAX1000S-CGS624B	RTSX72SU-CG624B*	RTSX72SU-CGS624B
RTAX1000S-1CG624B*	RTAX1000S-1CGS624B	RTSX72SU-1CG624B*	RTSX72SU-1CGS624B
RTAX1000S-CG624E*	RTAX1000S-CGS624E	RTSX72SU-CG624E*	RTSX72SU-CGS624E
RTAX1000S-1CG624E*	RTAX1000S-1CGS624E	RTSX72SU-1CG624E*	RTSX72SU-1CGS624E
5962-0422001QZA	5962-0422001QUA	APA600-CGB624M	APA600-CGS624M
5962-0422002QZA	5962-0422002QUA	APA600-CGB624B	APA600-CGS624B
5962-0422003QZA	5962-0422003QUA	APA600-CG624M*	APA600-CGS624M
5962-0422004QZA	5962-0422004QUA	APA600-CG624B*	APA600-CGS624B
RTAX2000S-CGB624B	RTAX2000S-CGS624B	APA1000-CGB624M	APA1000-CGS624M
RTAX2000S-1CGB624B	RTAX2000S-1CGS624B	APA1000-CGB624B	APA1000-CGS624B
RTAX2000S-CGB624E	RTAX2000S-CGS624E	APA1000-CG624M*	APA1000-CGS624M
RTAX2000S-1CGB624E	RTAX2000S-1CGS624E	APA1000-CG624B*	APA1000-CGS624B
RTAX2000S-CG624B*	RTAX2000S-CGS624B	AX1000-CGB624M	AX1000-CGS624M
RTAX2000S-1CG624B*	RTAX2000S-1CGS624B	AX1000-1CGB624M	AX1000-1CGS624M
RTAX2000S-CG624E*	RTAX2000S-CGS624E	AX1000-CG624M*	AX1000-CGS624M

**Note:** \*Old nomenclature (only devices with 90/10 columns are affected)



**Table 1 • Discontinued Devices**

Discontinued Part Number	Suggested Replacement	Discontinued Part Number	Suggested Replacement
RTAX2000S-1CG624E*	RTAX2000S-1CGS624E	AX1000-1CG624M*	AX1000-1CGS624M
5962-0422101QZA	5962-0422101QNA	AX2000-CGB624M	AX2000-CGS624M
5962-0422102QZA	5962-0422102QNA	AX2000-1CGB624M	AX2000-1CGS624M
5962-0422103QZA	5962-0422103QNA	AX2000-CG624M*	AX2000-CGS624M
5962-0422104QZA	5962-0422104QNA	AX2000-1CG624M*	AX2000-1CGS624M
CG624 DAISY CHAIN BAE	CG624 DAISY CHAIN SIX		

**Note:** \*Old nomenclature (only devices with 90/10 columns are affected)