



Actel Corporation
955 E. Arques Avenue
Sunnyvale, CA 94084-4533

July 7, 2000

To:

Subject: Notification on RT54SX16

Dear Customer,

Actel has shipped to your company the following RT54SX16 with date codes 9919 and 9931 on 7/27/99 and 10/13/99, respectively. Post-seal, post-test bond-pull data for one DPA (destructive physical analysis) unit showed that some of the wires with these date codes did not pass the minimum post-seal, post-test requirements of 2.5 grams per MIL-STD-883, TM2011. We are informing you even though this situation may not occur on every part and that the pre-seal bond-pull data are within process requirements and exceeded 5 grams (the minimum requirement is 3 grams for pre-seal wire pull). Depending on the application, we recommend that bond-pull/DPA be performed on the parts with these date codes prior to board assembly or usage.

Actel will provide replacement parts for the date codes listed above, if required. Please contact your Actel customer service or sales representatives if you need replacements for the date codes listed above.

We have reviewed and improved process control in conjunction with our sub-contractor to assure that this discrepancy does not recur in future shipments.

Please contact the undersigned if there are questions pertaining to this matter.

Sincerely,

James Lim

Quality Assurance and Reliability Manager

Actel Corporation

Ph: (408) 522-4334

Email: James.lim@actel.com

Note00707

Actel Corporation
955 East Arques Avenue
Sunnyvale, CA 94086-4533
408.739.1010
FAX 408739.1540