

May 11, 2006



Dear Customer,

Aeroflex Colorado Springs (Aeroflex) appreciates your interest and use of our products, specifically, the RadHard Family of Programmable Read-Only Memories (PROMs). The purpose of this letter is to provide you with the production status of Aeroflex's 256K RadHard PROM family. Table 1 lists the product Standard Microcircuit Drawing (SMD) device types along with their scheduled production dates.

<b>Generic Part Information</b>	<b>SMD #</b>	<b>Device Type</b>	<b>Design Revision</b>	<b>Scheduled Production Date</b>
UT28F256QL (45ns, +5V, Mil-Temp)	96891	05	D	No Longer Available
UT28F256QLE (45ns, +5V, Mil-Temp)	96891	09	E	July 2006
UT28F256QL (40ns, +5V, Mil-Temp)	96891	06	D	No Longer Available
UT28F256QL (45ns, +5V, Ext. Ind.-Temp)	96891	07	D	No Longer Available
UT28F256QLE (45ns, +5V, Ext. Ind.-Temp)	96891	10	E	July 2006
UT28F256QL (40ns, +5V, Ext. Ind.-Temp)	96891	08	D	No Longer Available
UT28F256LVQL (65ns, +3.3V, Mil-Temp)	01517	02	D	No Longer Available
UT28F256LVQLE (65ns, +3.3V, Mil-Temp)	01517	04	E	July 2006
UT28F256LVQL (65ns, +3.3V, Ext. Ind.-Temp)	01517	03	D	No Longer Available
UT28F256LVQLE (65ns, +3.3V, Ext. Ind.-Temp)	01517	05	E	July 2006

Per Table 1, Aeroflex is preparing to enter QML-Q and QML-V production of the +5V, 45ns, UT28F256QLE (5962-96891 Device Types 09 & 10) and the +3.3V, 65ns, UT28F256LVQLE (5962-01517 Device Types 04 & 05). Legacy RadHard PROM devices based on design revision D are no longer in production and are no longer available from an approved source of supply. Aeroflex offers device types 09 and 10 of 5962-96891 as replacements for device types 05 and 07, respectively. Similarly, device types 04 and 05 of 5962-01517 replace device types 02 and 03 of the same SMD, respectively.

Design revision E does not support a 40ns access time. To support existing customer orders for the legacy 40ns devices (device types 06 and 08 of 5962-96891), Aeroflex will guarantee a 40ns access time under condition of a reduced operating temperature range. Procurement of 40ns devices is facilitated with an altered item drawing (AID) in conjunction with the SMD. If you have an existing order for 5962-96891 device types 06 or 08, please contact your sales representative to facilitate a change to your purchase order.

All products based on design revision E are form, fit and functionally compatible to their obsolete counterparts. The new device types use an updated programming algorithm. Please note that revision E programming times are double revision D. All devices remain compatible with the following BP MICROSYSTEMS programmers:

- BP-1400 & BP-1410
- BP-1600 & BP-1610
- BP-1700 & BP-1710
- BP-2600 & BP-2610

The latest programming algorithm will be evaluated by Aeroflex throughout June 2006 and will be approved for release by BP-Microsystems before Aeroflex begins shipping product in July 2006.

If you have any questions please contact me at (719) 594-8048 or via email at [meade@aeroflex.com](mailto:meade@aeroflex.com).

Regards,

A handwritten signature in black ink that reads "Timothy L. Meade". The signature is written in a cursive style with a large, stylized 'T' and 'M'.

Timothy L. Meade  
Aeroflex Standard Product Manager