

June 23, 2004

Dear Customer:

Aeroflex Colorado Springs (Aeroflex) appreciates your interest and use of our products, specifically the 5-volt MIL-STD-1553 Bus Transceivers. The purpose of this letter is to inform you that Aeroflex is proceeding with migrating the UT63M145 and UT63M147 MIL-STD-1553A/B Bus Transceivers (Standard Microcircuit Drawing 5962-93226), to a new wafer fabrication facility. Production devices from the new facility will begin shipping in the first quarter of 2005 (i.e., March, 2005). This estimate is based on a two-design pass development schedule. The new 5V-volt transceiver products are designed to be a direct replacement to the existing products currently in QML Q and V production. As a result of the wafer foundry and process change (Monolithic Bipolar to 0.6 $\mu$ m CMOS), differences in AC and DC electrical performance may be unavoidable. Aeroflex will keep you apprised of performance differences as they are identified via written notification and our website ([www.aeroflex.com/avionics](http://www.aeroflex.com/avionics)). Aeroflex will continue to offer the UT63M145 and UT63M147 devices in a 24-lead flatpack (FP) and 28-pin dual-inline package (DIP).

Die inventory is projected to last 18 to 24 months. The inventory of the remaining UT63M145 and UT63M147 bus transceivers are being offered to customers on a "first come, first serve" basis. Aeroflex plans to cease shipping product built from the old mask set once qualification of the migrated version is complete. We expect to use the same SMD number (5962-93226) with new device types.

If you have any questions please contact me at (719) 594-8252 or [jordan@Aeroflex.com](mailto:jordan@Aeroflex.com).

Regards,

Anthony F. Jordan  
Director of Standard Products  
Aeroflex Colorado Springs