

68847 QUAD ELM (E38K) ERRATA

(January 13th, 1994)

The Quad-ELM mask E38K conforms with the full specification of the 68847, with the following exceptions.

1. Potential Register Corruption

When a read is performed on any of the FOTOFF Control A registers OR the FOTOFF control B registers, and that FOTOFF Control register was not the last register written, the register contents of the FOTOFF control register currently being read will be corrupted.

Workaround:

- Do not read either FOTOFF control register unless the read is performed IMMEDIATELY following the write operation to that same register
- In the case of multiple reads and writes (as in initial board tests) the writes and reads should be interleaved in the following order: write FOTOFF Control A, read FOTOFF Control A..etc for each individual ELM within the Quad-ELM.

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