

Errata for FM30C256



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Errata Number 001 (rev. AA)

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Product Marking FM30C256-S

Recent testing has identified a problem with the 256Kb FRAM Data Collector.

1)

Problem:	The backup supply current I_{BAK} is higher than expected. The spec (maximum value) is 1uA but the device exhibits 1.6uA worst case.
Fix:	Since a higher supply current will discharge the backup capacitor more quickly, shorter backup time will result. To increase backup time, use a larger capacitor on the V_{BAK} pin.

NOTE: The above issue will be resolved with a rev. AB device. Samples will be available in early 2Q02.