

Errata for FM24V02 & FM24VN02

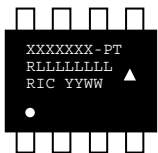
RAMTRON

1850 Ramtron Drive
Colorado Springs, CO 80921
719-481-7000 FAX: 719-488-9095
www.ramtron.com

Errata Number 001
Date January 12, 2011
Product FM24V02 and FM24VN02

The FM24V02 and FM24VN02 devices have a problem with the sleep mode function. Some devices will not exit sleep at V_{DD} voltages within the specified operating range. Worst case is at high V_{DD} (3.6V). The failing voltage will be lower at cold temperatures. This does not affect operation if the sleep function is not used.

There is an effective screen that is implemented at final test. A temporary part number has been assigned for customers who use sleep mode. Customers who require sleep mode should order the FM24V02-G1 or FM24VN02-G1. The part will be marked with a triangle to the right of the part mark. An example of the mark is as follows:



No Sleep Mode Screen
FM24V02-G
A9646447
RIC1011

Sleep Mode Screen
FM24V02-G
A9646447
RIC1011

This errata will remain in effect until the sleep function is fixed.