

Errata for FM25640B



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

Errata Number	001
Date	March 10, 2011
Product	FM25640B

Recent testing has uncovered a problem with the FM25640B at cold temperatures.

These parts meet the current datasheet specifications with the following exceptions:

1. All datasheet parameters are as specified provided the operating temperature is $\geq -15^{\circ}\text{C}$.
2. If -25°C minimum operating temperature is required, then you must comply with a minimum VDD Fall Time (tVF) of $200\mu\text{s/V}$.

There is a design change in process to improve the cold temperature performance. An update will be issued when the design change has been verified.

Errata for FM25L16B



1850 Ramtron Drive
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Errata Number	001
Date	March 10, 2011
Product	FM25L16B

Recent testing has uncovered a problem with the FM25L16B at cold temperatures.

These parts meet the current datasheet specifications with the following exceptions:

1. All datasheet parameters are as specified provided the operating temperature is $\geq -15^{\circ}\text{C}$.
2. If -25°C minimum operating temperature is required, then you must comply with a minimum VDD Fall Time (tVF) of $200\mu\text{s/V}$.

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Errata for FM25L04B



1850 Ramtron Drive
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Errata Number 001
Date March 10, 2011
Product FM25L04B

Recent testing has uncovered a problem with the FM25L04B at cold temperatures.

These parts meet the current datasheet specifications with the following exceptions:

1. All datasheet parameters are as specified provided the operating temperature is $\geq -15^{\circ}\text{C}$.
2. If -25°C minimum operating temperature is required, then you must comply with a minimum VDD Fall Time (tVF) of $200\mu\text{s/V}$.

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Errata for FM25CL64B



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Errata Number	001
Date	March 10, 2011
Product	FM25CL64B

Recent testing has uncovered a problem with the FM25CL64B at cold temperatures.

These parts meet the current datasheet specifications with the following exceptions:

1. All datasheet parameters are as specified provided the operating temperature is $\geq -15^{\circ}\text{C}$.
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Errata for FM25C160B



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Errata Number	001
Date	March 10, 2011
Product	FM25C160B

Recent testing has uncovered a problem with the FM25C160B at cold temperatures.

These parts meet the current datasheet specifications with the following exceptions:

1. All datasheet parameters are as specified provided the operating temperature is $\geq -15^{\circ}\text{C}$.
2. If -25°C minimum operating temperature is required, then you must comply with a minimum VDD Fall Time (tVF) of $200\mu\text{s/V}$.

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Errata for FM24CL64B



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Errata Number	001
Date	March 10, 2011
Product	FM24CL64B

Recent testing has uncovered a problem with the FM24CL64B at cold temperatures.

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1. All datasheet parameters are as specified provided the operating temperature is $\geq -15^{\circ}\text{C}$.
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Errata for FM24CL16B



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Product	FM24CL16B

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Errata for FM24CL04B



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Errata Number	001
Date	March 10, 2011
Product	FM24CL04B

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Errata for FM24C64B



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Errata for FM24C04B



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Product	FM24C04B

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2. If -25°C minimum operating temperature is required, then you must comply with a minimum VDD Fall Time (tVF) of $200\mu\text{s/V}$.

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Errata for FM25040B



1850 Ramtron Drive
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Errata Number	001
Date	March 10, 2011
Product	FM25040B

Recent testing has uncovered a problem with the FM25040B at cold temperatures.

These parts meet the current datasheet specifications with the following exceptions:

1. All datasheet parameters are as specified provided the operating temperature is $\geq -15^{\circ}\text{C}$.
2. If -25°C minimum operating temperature is required, then you must comply with a minimum VDD Fall Time (tVF) of $200\mu\text{s/V}$.

There is a design change in process to improve the cold temperature performance. An update will be issued when the design change has been verified.
