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28F160S5/28F320S5

E

28F160S5/28F320S5

28F160S5/28F320S5

bit configuration can be stored in any block. This
code is copied to and executed from system

3.2 Output Disable

With OE# at a logic-high level (V_{IH}), the device

intel® E

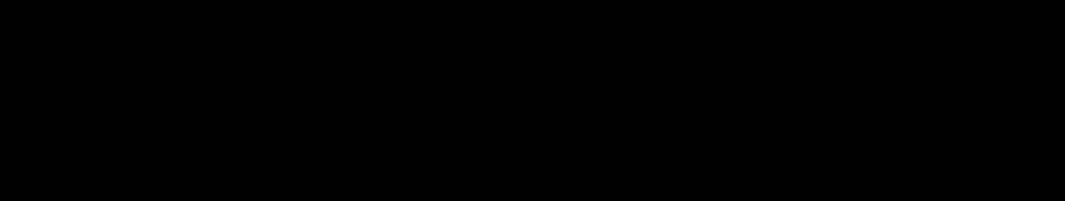


Table 3. 5 Volt F

Command	Scaleable or Basic Command Set ⁽¹⁴⁾	Bus Cycles Req'd	Notes	First Bus Cycle	Second Bus Cycle
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4.2.4 CFI QUERY IDENTIFICATION STRING

The Identification String provides verification that the component supports the Common Flash Interface specification. Additionally, it indicates which version of the spec and which vendor-specified command set(s) is (are) supported.

Table 8. CFI Identification

Offset	Length (Bytes)	Description	28F320/160S5E
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4.2.6 DEVICE GEOMETRY DEFINITION

This field provides critical details of the flash device geometry.

Table 10. Device Geometry Definition

Offset	Length (bytes)	Description	28F160S5	28F320S5
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Table 11. Primary-Vendor Specific Extended Query (Continued)

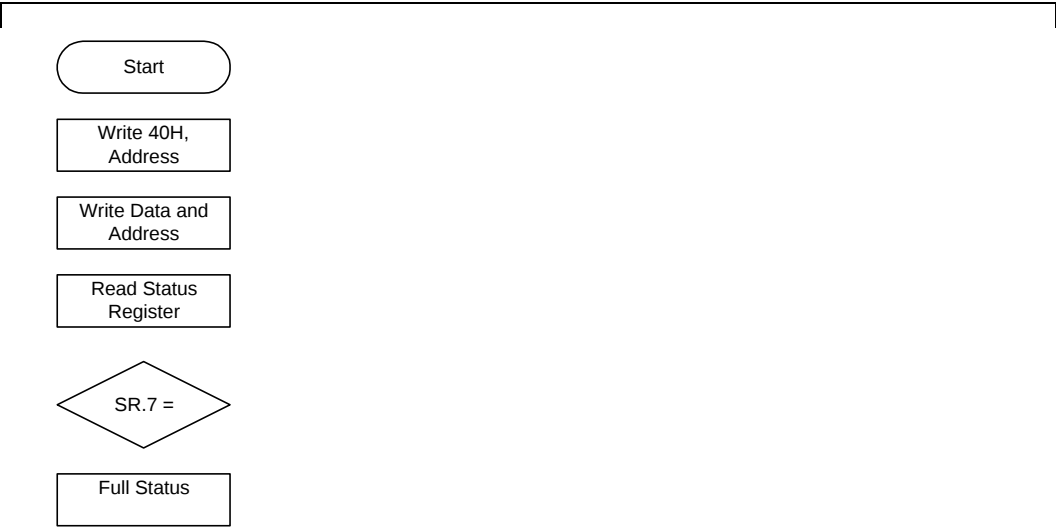
Offset	Length (bytes)	Description	DataE
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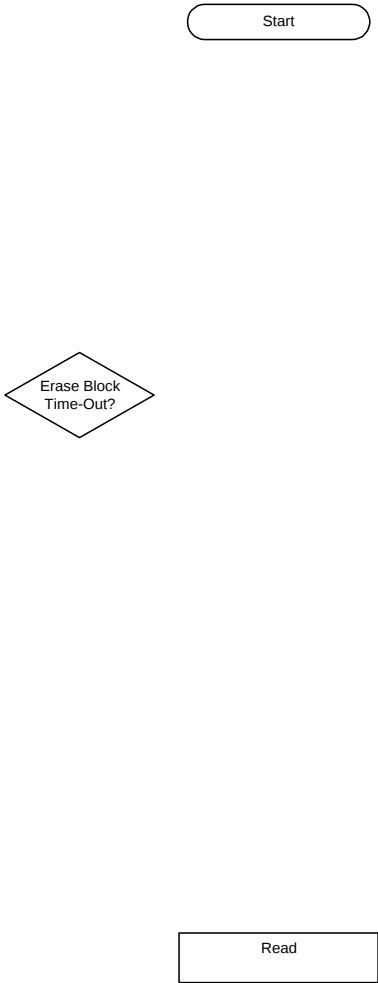


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BWSS	DPS	R
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PRELIMINARY







28F160S5/28F320S5

6.0 ELECTRICAL SPECIFICATIONS

6.1 Absolute Maximum Ratings

Temperature under Bias

Commercial 0 °C to +70 °C

Extended –40 °C to +85 °C

Storage Temperature..... –65 °C to +125 °C

Voltage On Any Pin

(except V_{CC} and V_{PP})

..... –0.5 V to + V_{CC} +0.5 V⁽¹⁾

V_{CC} Supply Voltage –0.2 V to + V_{CC} +0.5 V⁽¹⁾

V_{PP} Update Voltage during



6.3 Capacitance⁽¹⁾

T_A = +25 °C, f = 1 MHz

Symbol	Parameter	Typ	Max	Unit	Condition
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6.4 DC Characteristics (Continued)
T_A = -40 °C to +85 °C (Extended) and T_A = 0 °C to +70 °C (Commercial)

Sym	Parameter	Notes	Typ	Max	Unit	Conditions
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6.4 DC Characteristics (Continued)
T_A = -40 °C to +85 °C (Extended) and T_A = 0 °C to +70 °C (Commercial)

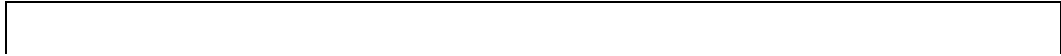
Sym	Parameter	Notes	Min	Max	Unit	Conditions
V _{IL}	Input Low Voltage	7	-0.5	0.8	V	

V_{IH} Input High Voltage Inprei335.6 -0.6 reifif506.8d5(Inpr8 reifif305.58.6reifif1(IH)Tji/F6 1 Tfi346 682.05 691 Tfi6C 655.fifif39



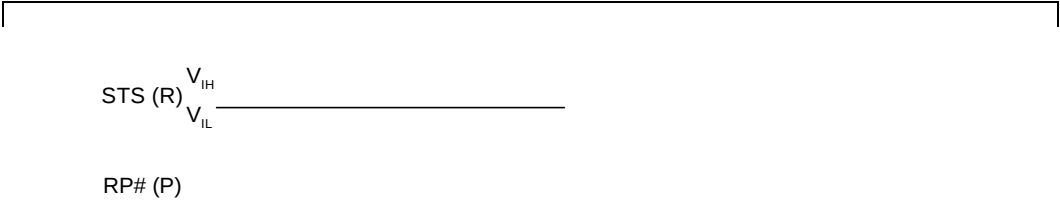
6.6 AC Characteristics—Write Operations^(1, 6)
T_A = -40 °C to +85 °C (Extended) and T_A = 0 °C to +70 °C (Commercial)

Versions⁽⁶⁾	5 V ± 5%
	5 V ± 10% V_{ded}) and T



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PRELIMINARY



6.7 Erase, Write, and Lock-Bit Configuration Performance^(3, 4)
5 V ± 5%, 5 V ± 10% V_{CC}

Version	5 V V
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