

8 Cycles

Command

9Fh

0

9

1

1

A

B

0

2

Timing from device ID read using generic flash controller IP

1 Cycle

Dummy?

1 Cycle

19h is device ID



8 Cycles

Command

03h

32 Cycles

4 byte addr

Read from 4h

F

3

A

A

5

5

1

F

1 Cycle

Dummy?

Timing from read address 0x4h using generic flash controller IP. Read is 3FAA55F1h.



8 Cycles

Command

03h

8 Cycles

4 byte addr

Quad Read from 4h

4 Cycle

Dummy

F

3

A

A

5

5

1

F

Timing from extended quad input fast read address 0x4h using generic flash controller IP. Read is 3FAA55F1h.



8 Cycles

Command

05h, read status

8 Cycles

Command

06h, write enable

8 Cycles

Command

02h, write bytes

32 Cycles

4 byte addr write to 4h

5

5

5

5

A

A

A

A

Addr Bits 3-0

4h

Timing from write bytes address 0x4h using generic flash controller IP. Read is AAAA5555h.



8 Cycles

Command

05h, read status

8 Cycles

Command

06h, write enable

Addr Bits 3-0

4h

8 Cycles

4 byte addr write to 4h

8 Cycles

Command

12h, quad write bytes

F

3

A

A

5

5

1

F

Timing from quad fast write address 0x4h using generic flash controller IP. Read is 3FAA55F1h.