Idle
SI = Z
CS# = 1
Hold# = 1
WP# = 1
ReadDone = 1
WriteDone = 1
cmdCount = 7
addrCount = 23
dataCount = 7

Read_Cmd = 0

Read_Cmd = 1

Chip Select
CS# = 0
ReadDone = 0

Send Read Command
(0x03)
SI =
Read_Cmd(cmdCount)
cmdCount--

Send Address
SI = Addr(addrCount)
addrCount--

Read in Data
SI = Z
dataCount--

Chip Deselect
CS# = 1
ReadDone = 1

dataCount < 0

dataCount >= 0

dataCount < 0

dataCount >= 0

cmdCount >= 0

cmdCount < 0

addrCount >= 0

addrCount < 0