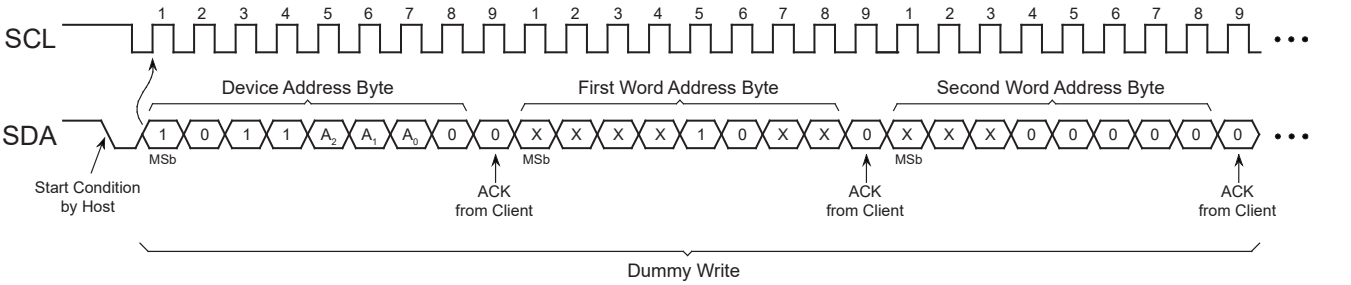
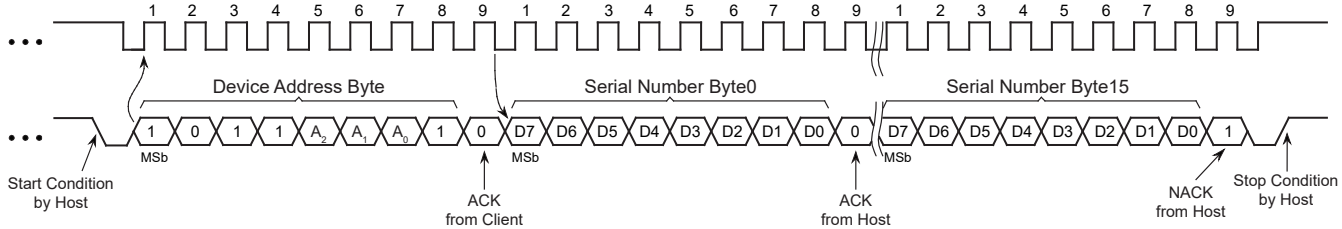

SCL
SDA
1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9
Device Address Byte
First Word Address Byte
Second Word Address Byte
1 0 1 1 A2 A1 A0 0 0 X X X X 1 0 X X 0 X X X 0 0 0 0 0 0
MSb
MSb
MSb
Start Condition by Host
ACK from Client
ACK from Client
ACK from Client
Dummy Write


1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9
Device Address Byte
Serial Number Byte0
Serial Number Byte15
1 0 1 1 A2 A1 A0 1 0 D7 D6 D5 D4 D3 D2 D1 D0 0 D7 D6 D5 D4 D3 D2 D1 D0 1
MSb
MSb
MSb
Start Condition by Host
ACK from Client
ACK from Host
NACK from Host
Stop Condition by Host