

Legend

S = Start
Sr = Repeated Start
P = Stop

RDB

Read Data Byte

From Controller to Target

From Controller to Target

From Target to Controller

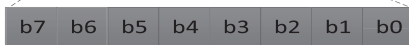
From Target to Controller

Transition/Preamble/Parity Bits (T/PRE/PAR)

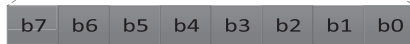
Transition/Preamble/Parity Bits (T/PRE/PAR)

Receive Data FIFO

RDB3	RDB2	RDB1	RDB0
RDB7	RDB6	RDB4	RDB4
...
...
RDBn	RDBn-1	RDBn-2	RDBn-3



SDR Transfer



DDR Transfer