# fifo_read



| Signal | Value |
|---|---|
| clk | |
| rstn | |
| rd_fifo_num | 0  1 -- 10  10  9 -- 0  0 |
| burst_num | 10 |
| rd_en | |
| rd_en1 | |
| rd_fifo_rd_data | 1 -- 10 |
| data_num | 0  1 -- 10  10  9 ... 0 |
| rd_flag | |
| baud_cnt | BAUD=9600 cnt = 5207  0 -- 50M/BAUD -1  0 -- 50M/BAUD -1  0 -- 50M/BAUD -1  ...  0 -- 50M/BAUD -1  0 -- 50M/BAUD -1 |
| bit_cnt | 1  2  3  ...  9  0  ... |
| bit_flag | |
| read_fifo_en | |
| cnt_read | 1  ...  10  0 |
| tx_data | data[0]  ...  data[9] |
| tx_flag | |