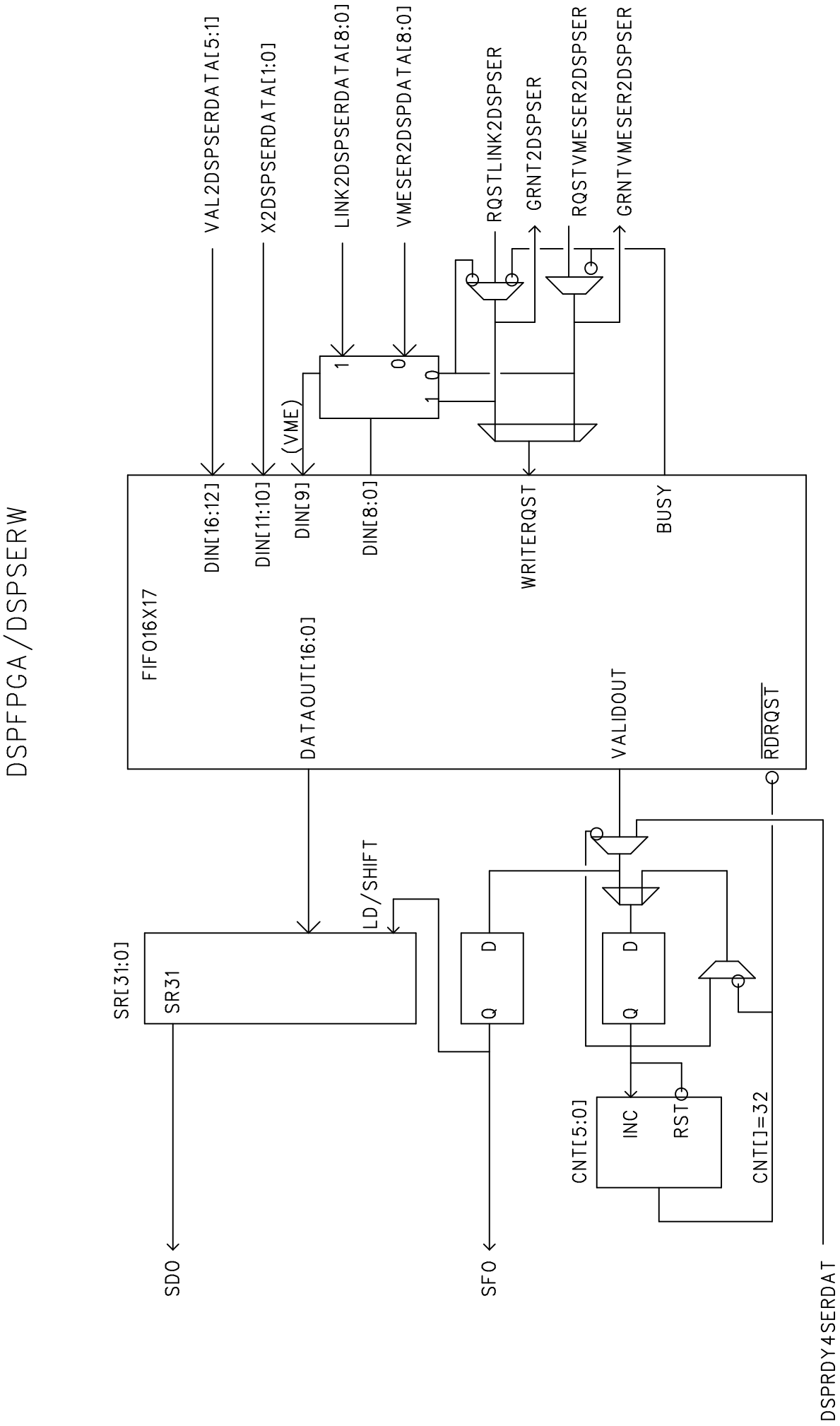
DSPFPGA/DSPSERW
VAL2DSPSERDATA[5:1]
X2DSPSERDATA[1:0]
LINK2DSPSERDATA[8:0]
VMESER2DSPDATA[8:0]
RQSTLINK2DSPSER
GRNT2DSPSER
RQSTVMESER2DSPSER
GRNTVMESER2DSPSER
(VME)
1
0
1
0
FIFO16X17
DIN[16:12]
DIN[11:10]
DIN[9]
DIN[8:0]
WRITERQST
BUSY
DATAOUT[16:0]
VALIDOUT
RDRQST
LD/SHIFT
SR[31:0]
SR31
D
Q
D
Q
CNT[5:0]
INC
RST
CNT[]=32
SDO
SFO
DSPRDY4SERDAT