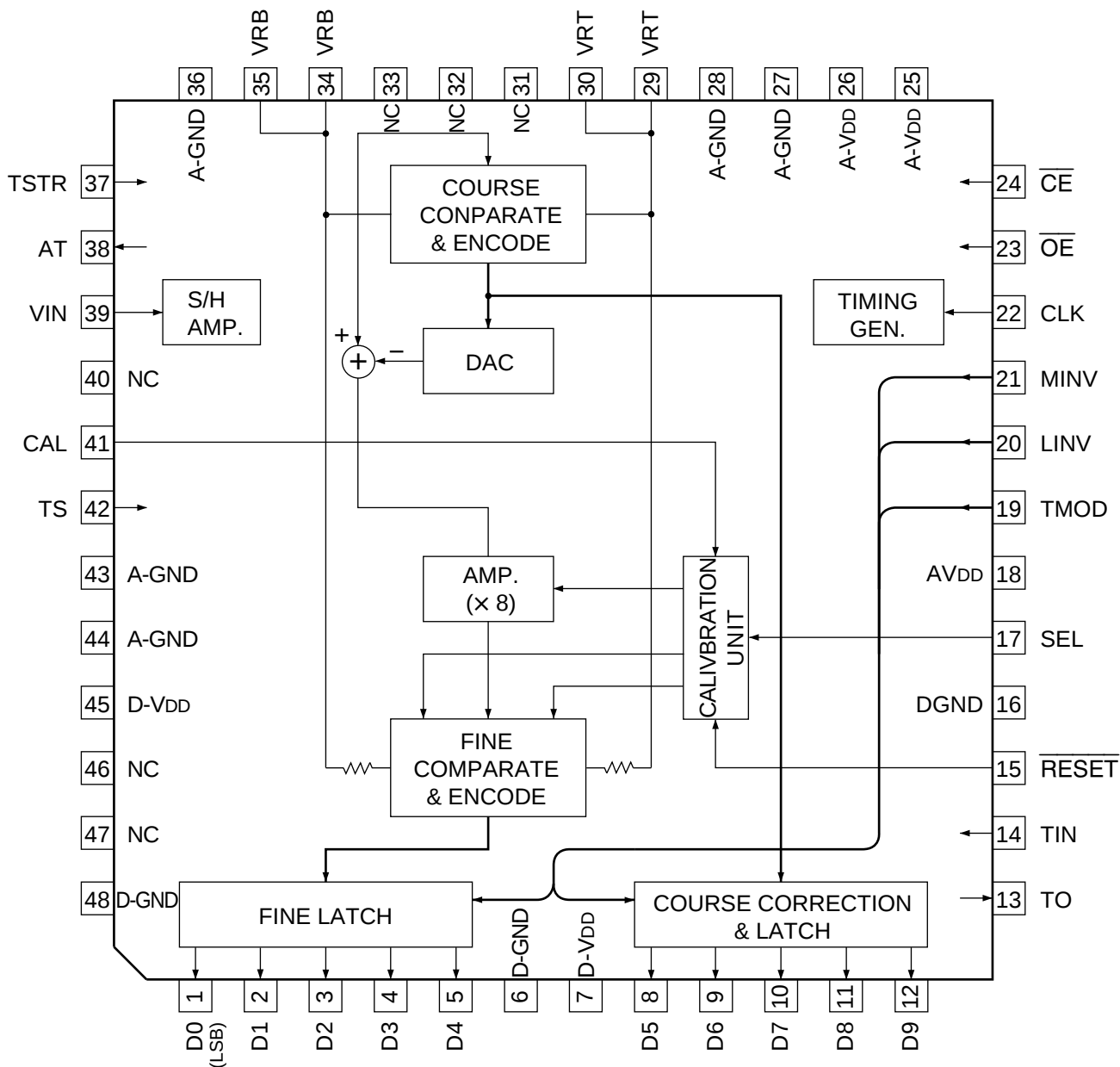


C-MOS 10-BIT 20 MSPS VIDEO A/D CONVERTER

—TOP VIEW—



INPUT

CAL : CALIBRATION PULSE INPUT
CE : CHIP ENABLE
CLK : CLOCK
LINV : OUTPUT (D0 - D8) INVERSION
MINV : OUTPUT (D9) INVERSION
OE : DIGITAL DATA OUTPUT ENABLE
RESET : CALIBRATION CIRCUIT RESET
SEL : OUTPUT DATA (D5 - D9) SELECT FOR CALIBRATION (4-CLOCK)
HIGH ; THROUGH OUTPUT, OW ; DATA FIXED AS WITH D0 - D4
TIN : TEST SIGNAL INPUT
TMOD : TEST MODE
TS : TEST SIGNAL INPUT
TSTR : TEST SIGNAL INPUT
VRB : REFERENCE BOTTOM VOLTAGE
VRT : REFERENCE TOP VOLTAGE

OUTPUT

AT : TEST SIGNAL OUTPUT
D0 - D9 : DIGITAL DATA OUTPUT
TO : TEST PIN