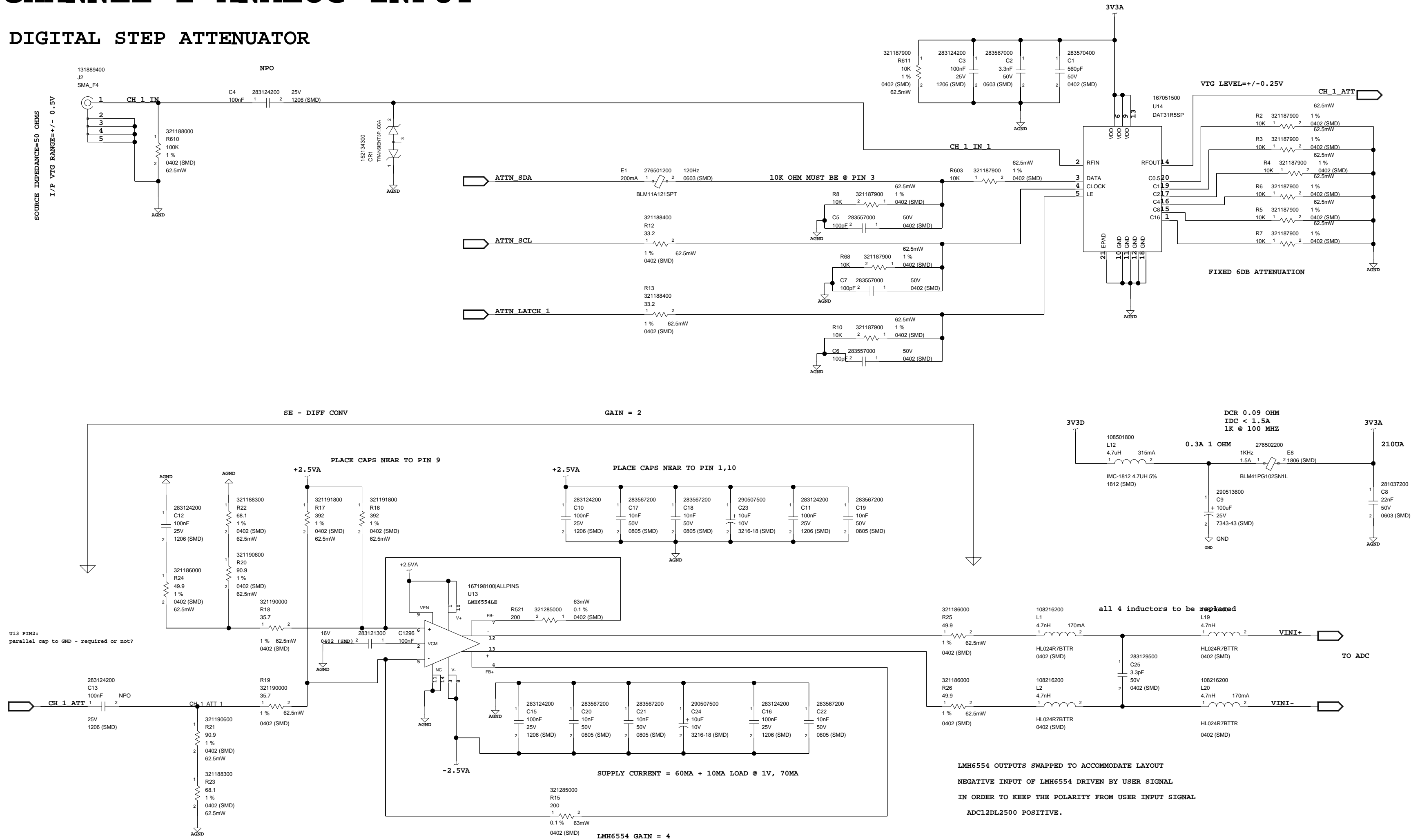


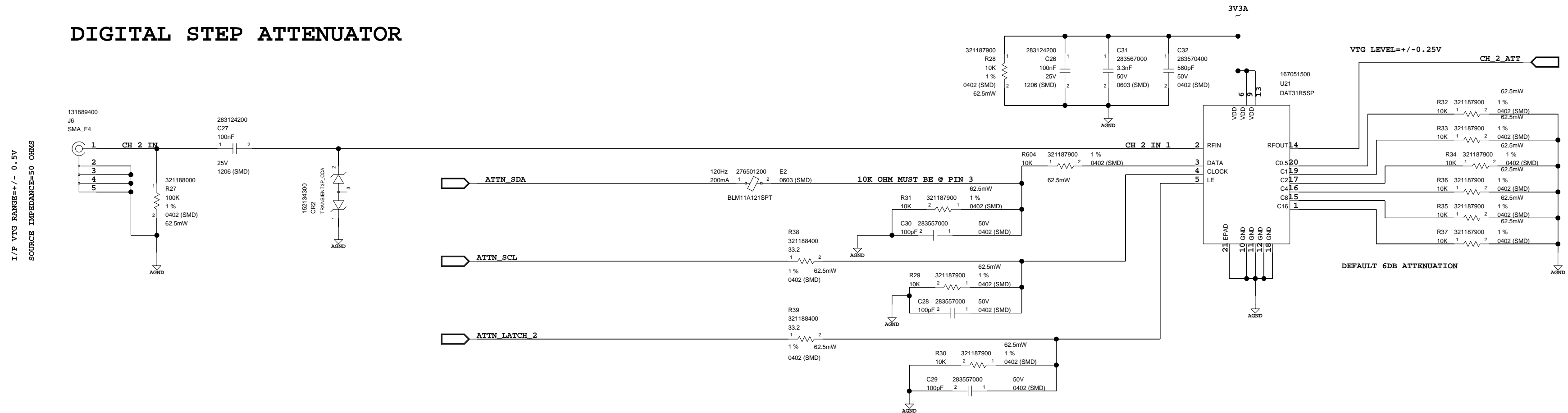
CHANNEL 1 ANALOG INPUT

DIGITAL STEP ATTENUATOR



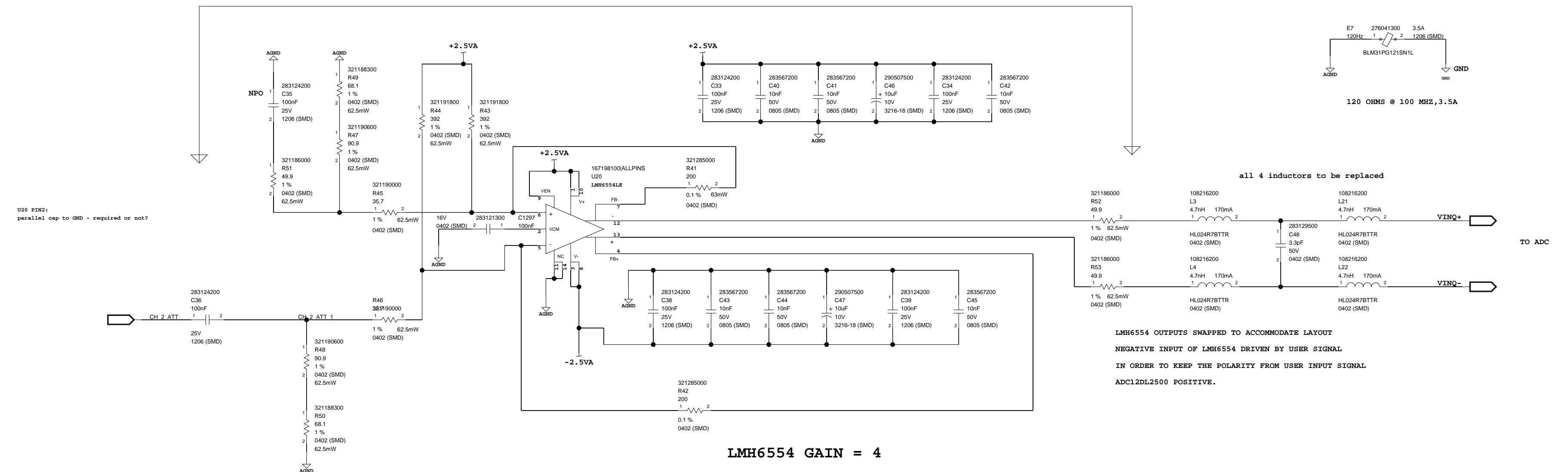
CHANNEL 2 ANALOG INPUT

DIGITAL STEP ATTENUATOR



SE - DIFF CONV

GAIN = 2



LMH6554 OUTPUTS SWAPPED TO ACCOMMODATE LAYOUT
NEGATIVE INPUT OF LMH6554 DRIVEN BY USER SIGNAL
IN ORDER TO KEEP THE POLARITY FROM USER INPUT SIGNAL
ADC12DL2500 POSITIVE.

U20 PIN2:
parallel cap to GND - required or not?

ADC_PWR/GND/CTRL

