Wavegen chips on average are MSOP-10 (a 3x3 mm package, can it be soldered if not what should we d0)

Found 1 TSSOP-16 wavegen chip for nearly double the price but changes it to 4.4x5 mm

Could possibly bypass the wavegen as a whole, use the built in esp32 cosine generator, for the sin wave, then implement the square and triangular wave manually

Can possibly manipulate the signal to do an offset