

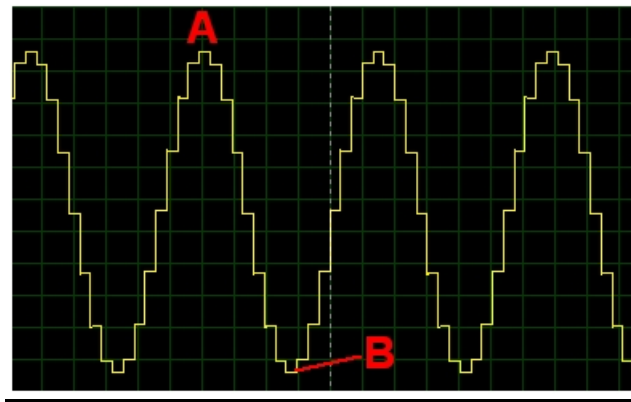
# Encoder Stereo 16X ELENEOS ITALY

YO4HFU – 2015

- 19 KHz Pilot Tone is generated with a shift register. It uses 2x4 bits and 16x oversample. Every step up represents one more resistor switched in parallel with network ladder. Reverse operation for step down.

All 8 resistors are in parallel during “A” step.

All 8 resistors are disconnected during “B” step (zero amplitude).



- 19 KHz Pilot Tone is synchronized with 38 KHz by Reset of 4015 Shift Registers

