Parallel phone detect circuit for Ag2120

Works with Ag2120 On Hook and then a parallel phone going Off Hook. Works with 5V or 3.3V supply
Can be built with 3 components: 1 × 10K quad resistor, 1 × 1K resistor, 1 × LM393 dual comparator
For 2 channel detector change 1 × LM393 to 1 × LM336 quad comparator.
Still only 3 components as spare 10K resistor is used as pullup for channel 2 output.
Bias resistor chain is shared between 2 channels.