

- The input waveform must not drop faster than the decay of voltage on this capacitor, i.e. by high speed input, otherwise there may be a loss of output signal.

R1 (R11) - are selected to limit the peak input current to  $+{-}3\text{mA}$  - a value of 18k allows  $+{-}54\text{V}$ 

MODE pin5 - N.C. = adaptive

- connected to +V = 200mV Peak threshold

- connected to Gnd = 25mV Peak threshold

Output Pulse Width : = 0.673x R3  $\,$  x C4  $\,$  (R13,C14)  $\,$  And Fin Max = 1/(1.346x R  $\,$  x C  $\,$  ) : with 150k and 1n Fin Max=5kHz

- TOYOTA 1UZ (NON-VVTI WITH COMMON GND)
- MAZDA 13B S4 & S6
- MAZDA 20B
- MAY WORK ON HONDA DIZZY SENSORS BUT NOT TESTED

## KIWIEFI TOYOTA VR CONDITIONER

File: KiwiEFlvr1815\_0.1.kicad\_sch

Title:

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