

VCC= Voltage source  
 DIS= Discharge, the voltage is discharged here  
 THR= Threshold set voltage level, if control voltage drops then OUT is no longer HIGH  
 Q= output, outputs a squarewave pulses or squarewaves if TR and R is HIGH  
 TR= Trigger, triggers a pulse if connected to HIGH will output squarewave  
 CV= Control Voltage, changes timing operation of the 555timer  
 R= Reset resets timing, if HIGH resets after each timing which creates a waveform  
 GND= Ground

