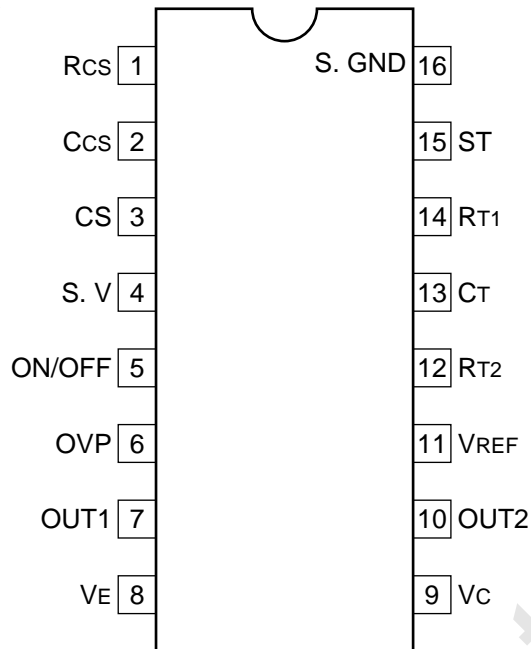

RESONANCE MODE SWITCHING REGULATOR

-TOP VIEW-

**INPUT**

Ccs ; CURRENT SENSE CAPACITOR
 CS ; CURRENT SENSE SIGNAL
 CT ; TIMING CAPACITOR (TRIANGLE WAVEFORM OUPUT)
 ON/OFF ; ON/OFF CONTROL
 OVP ; OVP CONTROL (TIMER LATCH CAPACITOR)
 RCS ; CURRENT SENSE RESISTOR
 RT1 ; TIMING RESISTOR (ON TIME CONTROL)
 RT2 ; TIMING RESISTOR (DEAD TIME CONTROL)
 ST ; SOFT START CAPACITOR
 S. GND ; SIGNAL LINE GND
 S. V_{IN} ; SIGNAL LINE INPUT VOLTAGE

OUTPUT

OUT1 ; OUTPUT
 OUT2 ; OUTPUT
 VREF ; REFERENCE VOLTAGE (+5V)

OTHER

Vc ; POWER LINE INPUT VOLTAGE
 VE ; POWER LINE GND

