

# STK58C308 TOUCH DIMMER

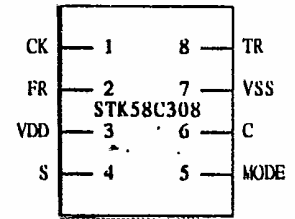
## GENERAL DESCRIPTION

The STK58C308 is a CMOS technology in 8-lead DIP package which is a light dimmer with touch sense input. It is a selectable 3-section or switch function dimmer. The dimmer can keep the original brightness in the absence of power within 1 second and return to OFF state if power failure exceeds 1 second.

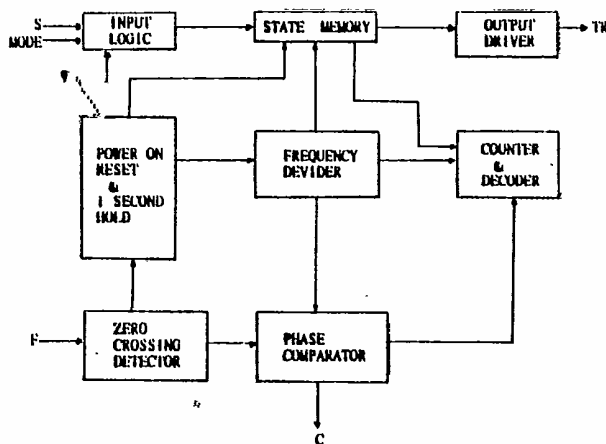
## FEATURE

- \* Selectable 3-state or on/off function.
- \* power on reset and 1 second hold function.
- \* Operating on 90 - 230V, 50/60HZ power supply system.
- \* 3-state brightness control range: 19°, 75°, 115° of full brightness.
- \* Load range of sense input from 0 to 500pF.
- \* Minimum peripheral component required.
- \* Polarity insensitive with AC line.
- \* Maximum operation extensions: SENSORS, PUSH-BUTTON and REMOTE CONTROL.

## PIN CONFIGURATION



## BLOCK DIAGRAM



## APPLICATION CIRCUIT

