

STK58C308 TOUCH DIMMER

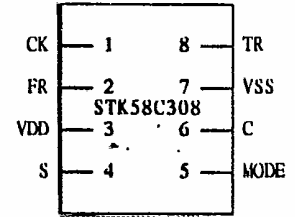
GENERAL DESCRIPTION

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.

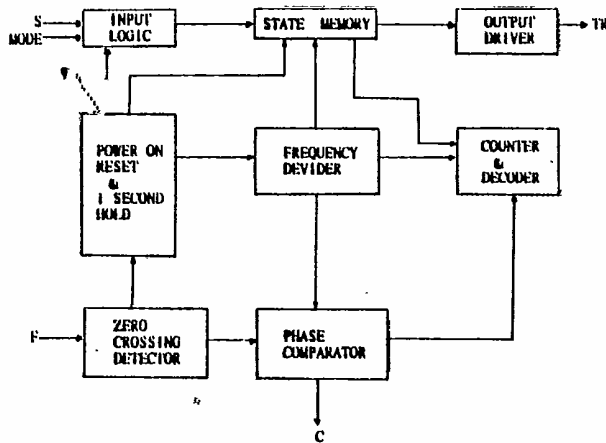
FEATURE

- * 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

