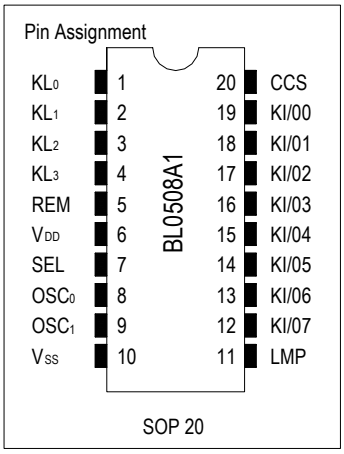
Description

The BL0508A1 is an infrared remote control transmitter LSI. There are 32 function keys and 3 double action keys . The transmission code consists of “leader pulse”, “16bit customer code ”and “16 bit date ”. Using microprocessors for decode, various applications can be realized. (BL0508A1 is compatible with LC7462)



Features

- Low voltage operation: V_{DD}=2.0~3.3V
- Low power consumption: $I_{DD} \leq 1\ \mu A$ at standby mode
- A system with high interference resistance and an extremely low error rate .
- Fewer external parts
- Use of ceramic resonator with a 400 to 500kHz oscillation is designed for non-adjustment operation

Applications:

Remote Control for TV

Sample Application Circuit:

