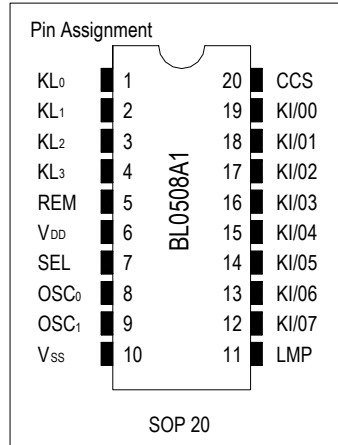


Description

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} ≤ 1 μ 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:

