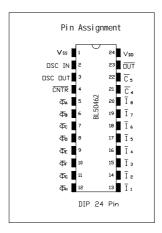


Description

The BL50462 is a 76-function remote control transmit circuit manufactured by poly-gate CMOS technology for use with in television receivers, audio equipment and the like. It conveys 76 different commands on the basis of a 16-bit PCM code. The transmitter is intended to be used in conjunction with an BL50436 or M50436~560SP receiver.



Features

8 × 8 keyboard matrix, it can transmit 76 different commands on the basis of a 16-bit PCM code Single power supply
Wide supply voltage range:2.2~5.5V
Low power dissipation
Low-cost LC or ceramic oscillator used in determine reference frequency (480 KHz or 455),signal transmission frequency (40 KHz or 38 KHz)for carrier wave.
3 μ m N-well poly-gate CMOS technology

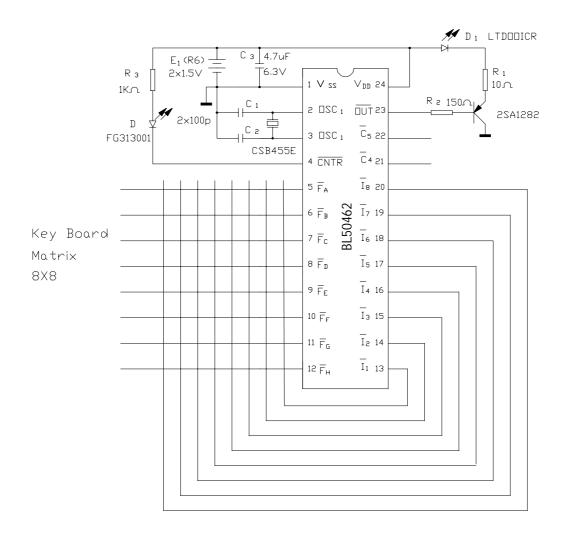
Applications

Remote-control transmitters for TV and other application.

Application Circuit

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