



16 Bits Shift Register Latched Constant Current Driver IC

PT6957

DESCRIPTION

PT6957 is a 16 bits shift register latched constant current driver IC utilizing CMOS Technology used to unify the luminance of the LED panel. It is equipped with serial I/O interface for multiple chips, cascading and serial input, parallel output for LED Interface. Pin assignments and application circuits are optimized for easy PCB layout and cost saving advantages.

FEATURES

- CMOS Technology
- Serial I/O, Parallel Output Interface
- Cascade Extension
- Constant Current Output (adjustable by external resistor for 50mA max.)
- Output-enabled Control (ENA, ENB)
- Available in 28-pin, SO Package

APPLICATION

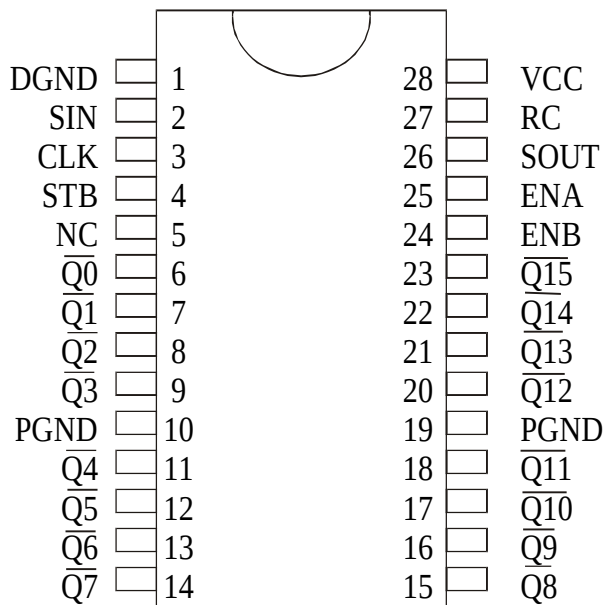
- LED Panel Driver



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PIN CONFIGURATION

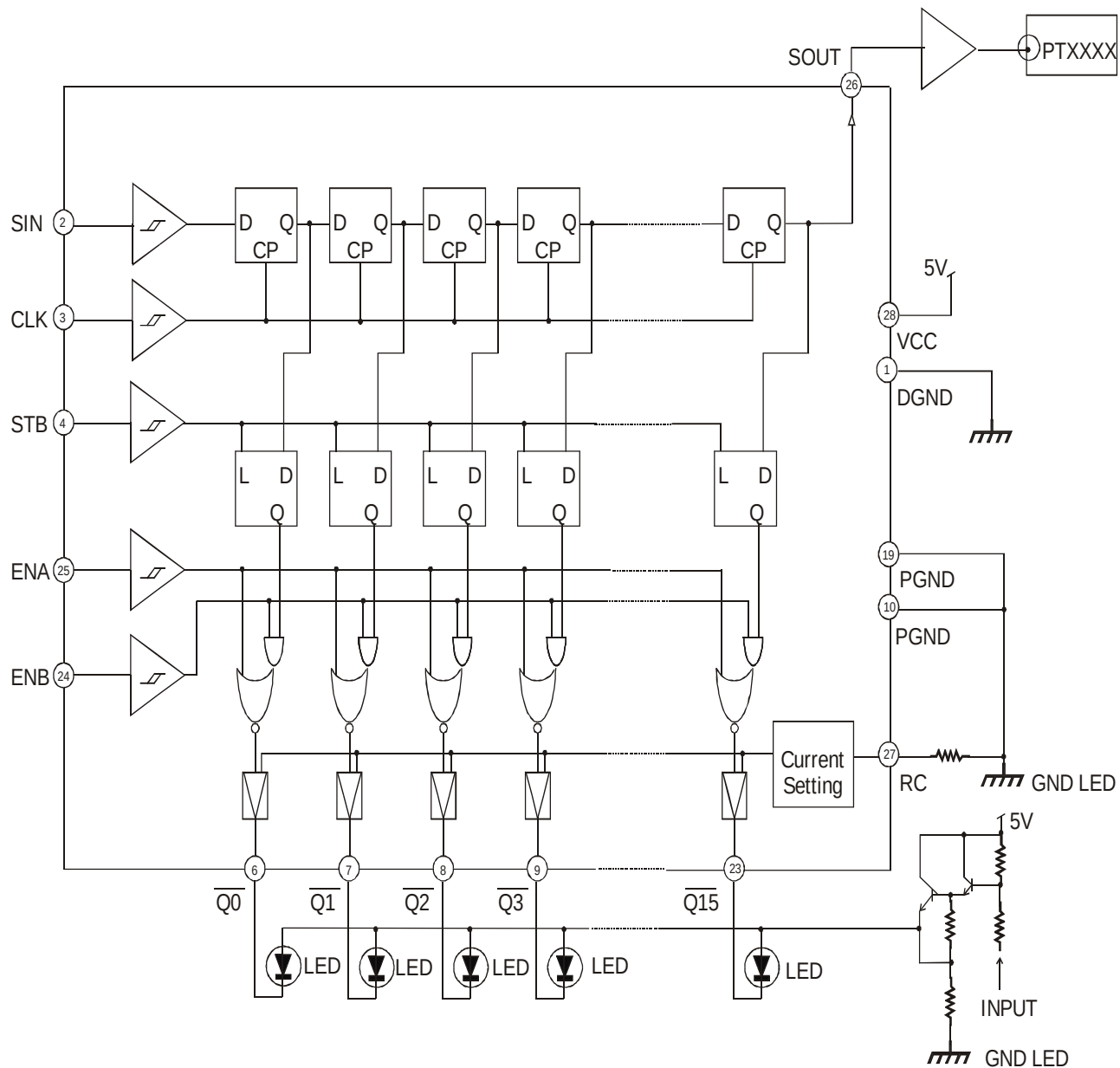




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APPLICATION CIRCUIT 1

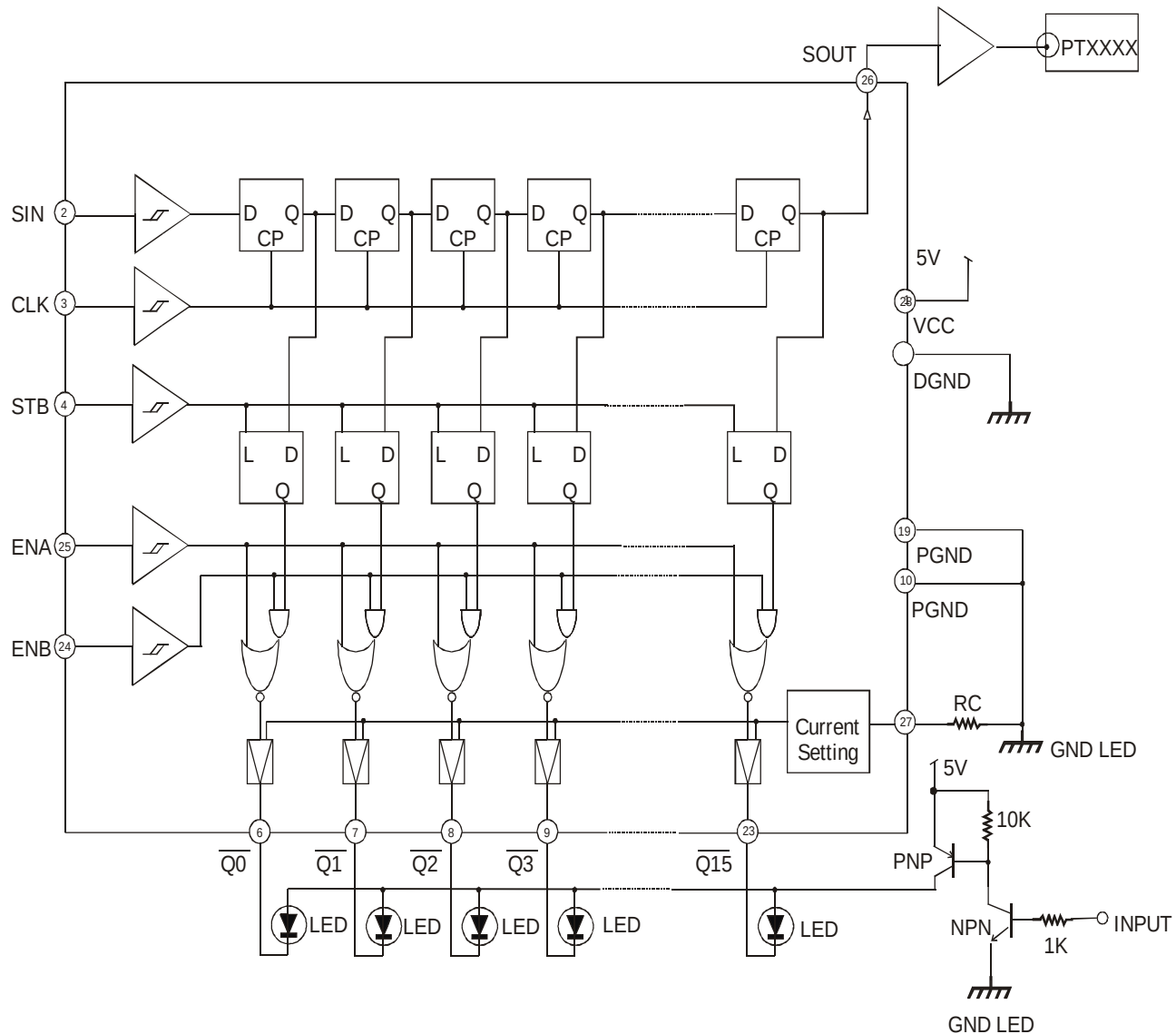




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APPLICATION CIRCUIT 2



ORDER INFORMATION

Part Number	Package Type
PT6957	28-Pin, SO Package (300 mil)