

OLED Segment Driver IC**PT6800**

DESCRIPTION

PT6800 is an OLED Driver IC utilizing CMOS Technology specially designed to drive up to 80 segment output drivers. It provides 80-bit bidirectional shift register, 80-bit latch circuit, as well as serial/parallel converting function. Pin assignments and application circuits are optimized for easy PCB Layout and cost saving advantages.

FEATURES

- CMOS Technology
- Up to 80 Segment Output Driver
- 80-bit Bidirectional Shift Register
- 80-bit Latch Circuit
- Internal Logic Circuit Power Supply: +5V + 10%
- OLED Drive Circuit Power Supply: 9.0V to 16.0V
- Available in C.O.B. or 100-pin QFP Package

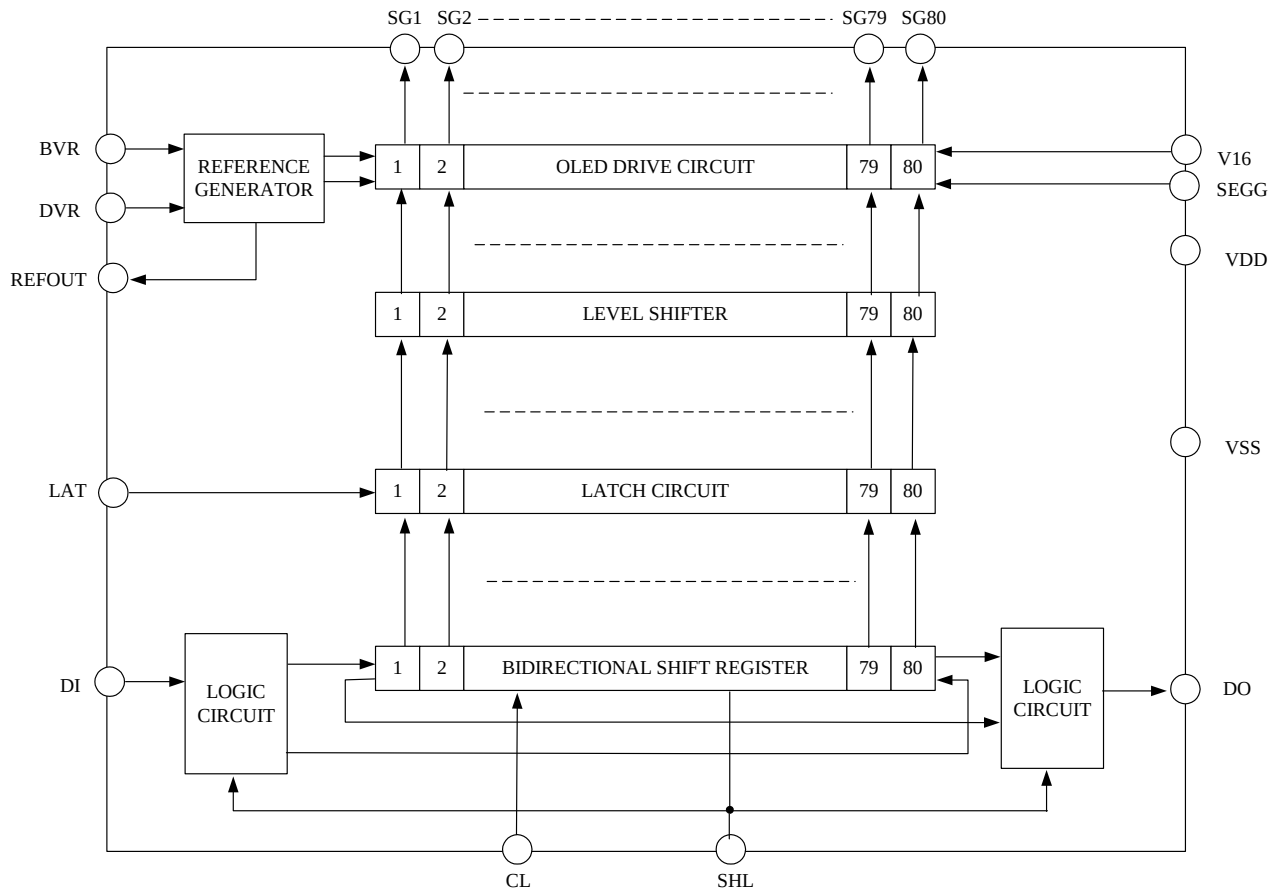
APPLICATIONS

- Cellular Phone
- Data bank/Organizer
- Electronic Dictionary / Translator
- Information Appliance
- P.D.A.
- P.O.S.
- Car Audio
- Electronic Equipment with OLED Display

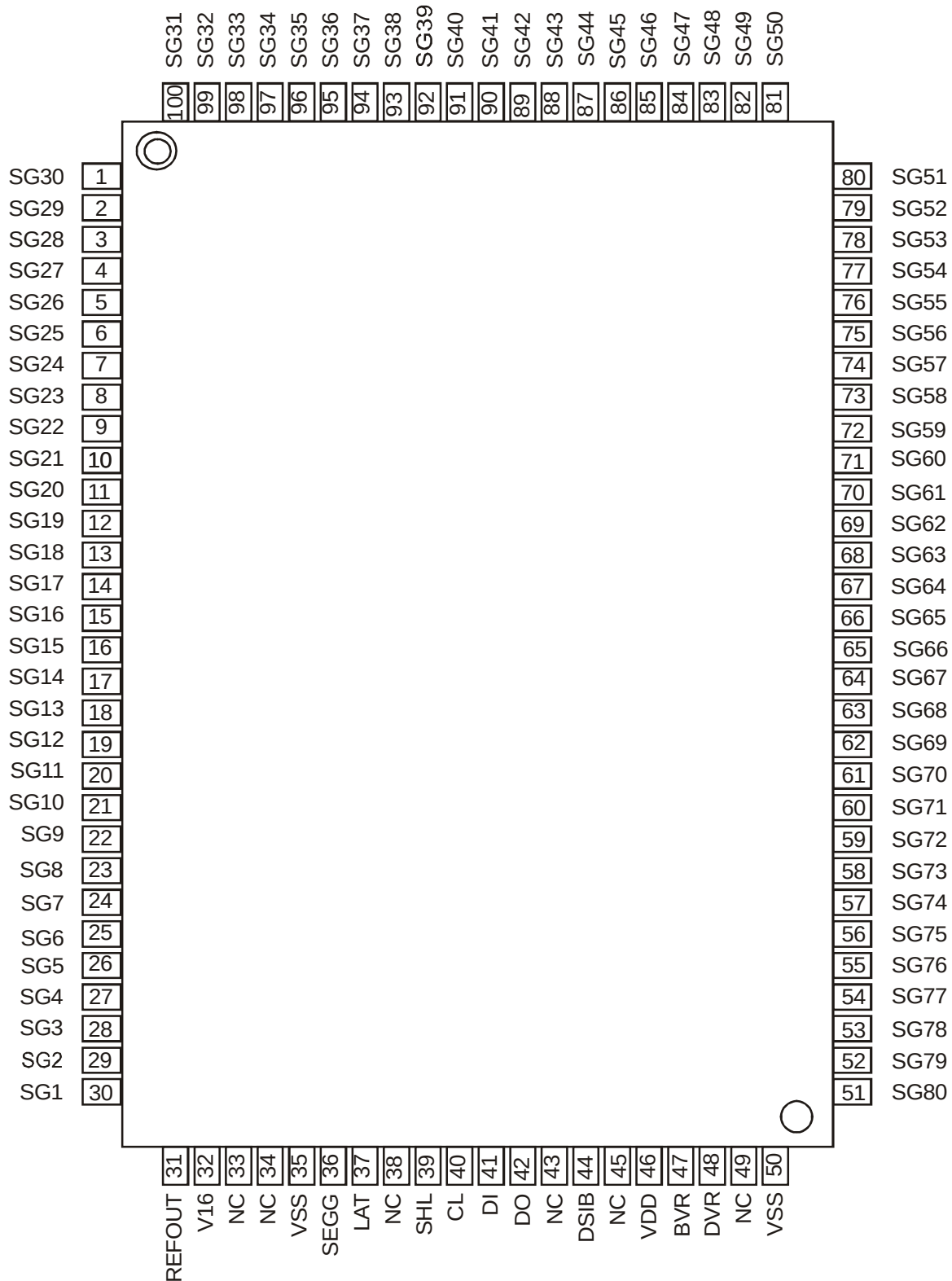
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BLOCK DIAGRAM



PIN CONFIGURATION



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APPLICATION CIRCUIT

