

TOSHIBA Bi-CMOS Integrated Circuit Silicon Monolithic

TB62781FNG

9-Channel Constant-Current LED Driver of the 3.3V and 5V Power Supply Voltage Operation

1. Features

- Power supply voltages: $V_{CC} = 3.3\text{ V}/5\text{ V}$
- Output drive capability and output count: 80 mA (max)× 9 channels
- Constant-current output range: 5 to 40 mA
- Voltage applied to constant-current output terminals: 0.4 V(min) ($I_{OUT} = 5$ to 40 mA)
- Designed for common-anode LEDs
- The input interface is controlled by the SDA and SCLK signal lines.
- Thermal shutdown (TSD) (min: 150