

TIL321A 7-SEGMENT RED LED DISPLAY

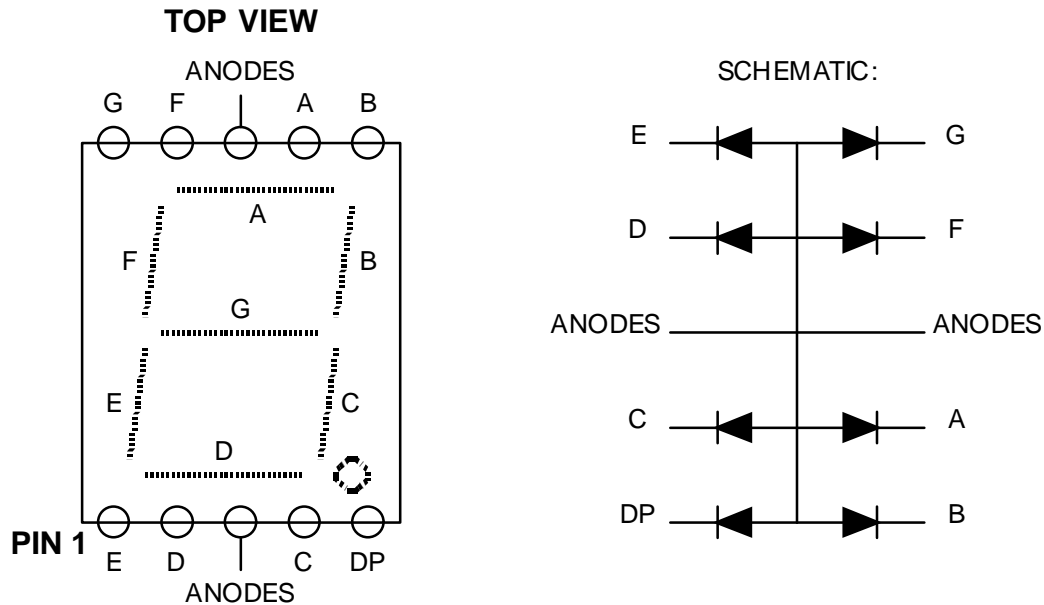
ABSOLUTE MAXIMUM RATINGS:

- Reverse voltage at 25°C = 5 V
- Peak forward current at 25°C = 150 mA per segment
- Average forward current at 25°C = 25 mA per segment
- Operating free-air temperature = -40°C to 85°C
- Lead temperature 1.6 mm below seating plane for 5 seconds = 250°C

OPERATING CHARACTERISTICS:

- Luminous intensity at 10 mA per segment = 125 μ cd
- Wavelength at peak emission = 655 nm
- Spectral bandwidth = 20 nm
- Static forward voltage at 20 mA per segment = 1.7 V
- Static reverse current at V_r of 5 V = 100 μ A

CAUTION: You must use current limiting when driving this device!



www.DataSheet.in