



0.54"(13.80mm)Four Digit Alphanumeric Display

Features:

- *High segment intensity
- *Wide viewing angle
- *Range of colors
- *Black face White segment
- *RoHS compliant

Available option:

- *Alternative face and segment color
- *Cropped terminal pins
- *Available emitting color
- *Low current version

Electro/Optical Characteristics If=20mA Ta=25°C

Part Number Common Cathode	Part Number Common Anode	Emitting Color	Peak Wavelength	Forward Voltage Vf/Seg.		Luminous Intensity Iv/seg.	
				Typ.	Max.	Min.	Typ.
	NFD-5441BUGb-11	AlGaInP/GaAs Ultra Green	574	2.10	2.50	5.00	8.00
Units			nm	V		mcd	

Maximum Ratings Ta=25°C (Derate above 25°C)

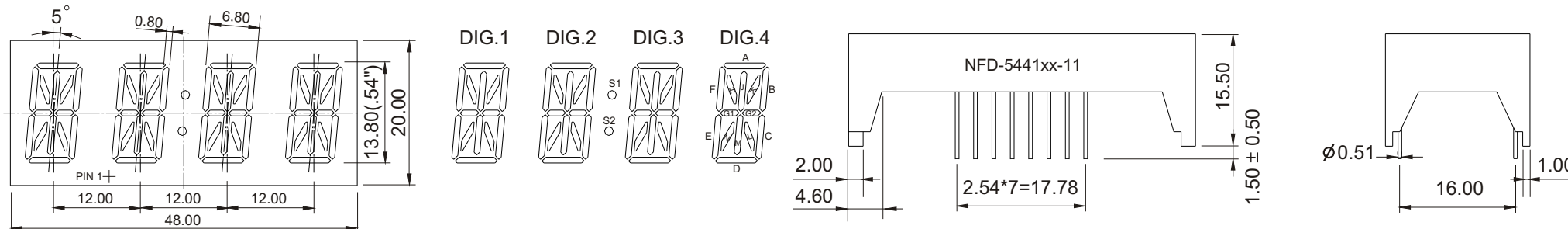
Characteristic	Test Condition	Symbol	UG							Units
Pulse Forward Current Per Seg.	1/10 duty cycle 0.1ms Pulse width	I _{FP}	80							mA
DC Forward Current Per Seg.		I _F	25							mA
Reverse Current Per Seg.	V _R =5V	I _R	10							μA
Power Dissipation		P _D	75*58							mW
Operating Temperature		T _{OPR}								-40 to +80 °C
Storage Temperature		T _{TSG}								-40 to +85 °C
Lead soldering temperature	1.60mm from body maximum 3 seconds									260 °C



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PACKAGE DIMENSION

Tolerance $\pm 0.25\text{mm}$ unless stated



INTERNAL CIRCUIT DIAGRAM

Common Anode
NFD-5441Bx

