



0.56" Four Digit LED Display

<Maximum Ratings>

Reverse voltage per LED chip	5.0V
D.C. forward current per LED chip	30mA
Pulse current (10% duty cycle 0.1ms pulse width) per chip	100mA
Operating Temperature	-25C to +85C
Storage Temperature	-25C to +100C
Lead soldering temperature (1.6mm from seat plane)	+260C for 5 sec

< Features >

- * Excellent Character appearance
- * Reliable & Rugged Design
- * Display is edge mountable on PCB

< Electrical / Optical Characteristics at Ta=25°C >

Part No.		LED Chip		Face Color	Wavelength Typ. IF@20mA (nm) λp	Forward Voltage IF@20mA (V)		Luminous Intensity IF@20mA (mcd)	
Common Anode	Common Cathode	Material	Emitting Color			Typ.	Max.	Min.	Typ.
D56H05GW411L08XL	D56J05GW411L08XL	GaP	Red	Grey/White	700	2.1	2.4	1.1	1.8
D56H02GW411L08XL	D56J02GW411L08XL	GaP	Green	Grey/White	572	2.1	2.4	3.9	6.5

Package Dimensions & Pin Functions

DIGIT 1 DIGIT 2 DIGIT 3 DIGIT 4

Standard pin preform.
Other preforms available to customer design.

Device pins shown before preform operation.

Common Anode	Common Cathode
1. Cathode E	1. Anode E
2. Cathode D	2. Anode D
3. Cathode C	3. Anode C
4. Cathode G	4. Anode G
5. Cathode F	5. Anode F
6. Cathode B	6. Anode B
7. Cathode A	7. Anode A
8. Digit 1 Common Anode	8. Digit 1 Common Cathode
9. Digit 2 Common Anode	9. Digit 2 Common Cathode
10. Digit 3 Common Anode	10. Digit 3 Common Cathode
11. Digit 4 Common Anode	11. Digit 4 Common Cathode
12. Cathode DP	12. Anode DP
13. No connection	13. No connection
14. No connection	13. No connection

1. All dimension are in mm, tolerance is ± 0.25 mm unless otherwise stated.
 2. The slope angle of any pins may be $\pm 5^\circ$ maximum.