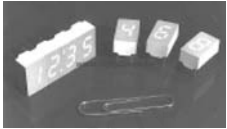




# 7-Segment LED Display

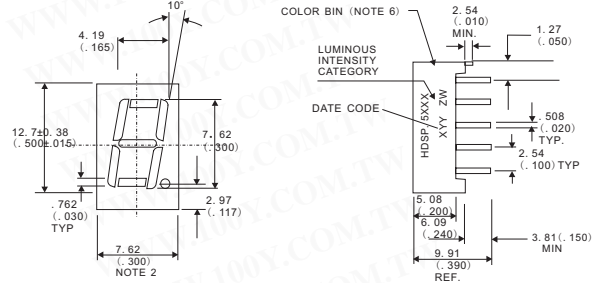
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



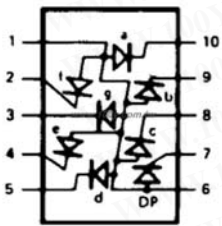
**FEATURES**

- **Available with color for Clock Display**
- **Compact Package**  
0.300x 0.500 inches  
Leads on 2.54 mm (0.1 inch) Centers
- **Choice of colors**  
AlGaAs Red, High Efficiency Red, Yellow, Green, Orange
- **Excellent Appearance**  
Evenly lighted segments  
Mitered corners on segments  
Surface color gives optimum Contrast  
±50°C Viewing angle
- **Design flexibility**  
Common anode or common cathode  
Right Hand Decimal Point ±1. Overflow Character
- **Categorized for luminous intensity**  
Yellow and green categorized for a color  
Use of like categories yields a uniform display

- **High light output**
- **High peak current**
- **Excellent for long digit string multiplexing**
- **Intensity and color selection available**  
See intensity and color selected displays data sheet
- **Sunlight viewable AlGaAs**



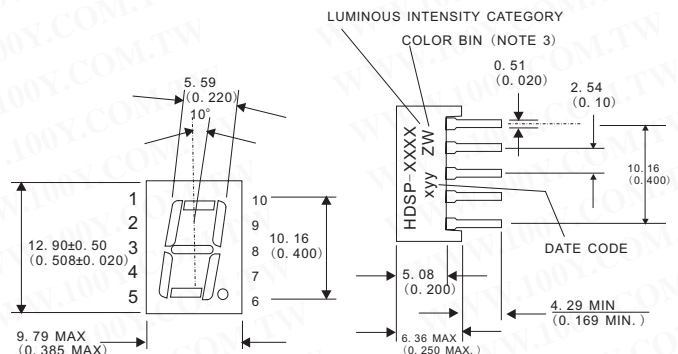
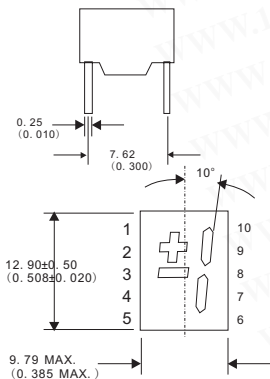
Part No.	Product No.	Manufacturer	Description	Wave Length (nm)	Vf@If=20mA	Liminous @If=10mA	Device Size
33342	HDSP-7501	Agilent	7.6 mm (0.3 inch) Micro Bright Seven Segment Displays	626nm	2.0V		6.1*5.08*2.54mm
33378	HDSP-7501-CD000	Agilent	7.6 mm (0.3 inch) Micro Bright Seven Segment Displays	626nm	2.0V		6.1*5.08*2.54mm
33343	HDSP-7503	Agilent	7.6 mm (0.3 inch) Micro Bright Seven Segment Displays	626nm	2.0V		6.1*5.08*2.54mm
33379	HDSP-7503-CD000	Agilent	7.6 mm (0.3 inch) Micro Bright Seven Segment Displays	626nm	2.0V		6.1*5.08*2.54mm
33380	HDSP-7801-JK000	Agilent	7.6 mm (0.3 inch) Micro Bright Seven Segment Displays	566 nm		3000 usd	7.62*12.7*5.08mm
33382	HDSP-7803-JK000	Agilent	7.6 mm (0.3 inch) Micro Bright Seven Segment Displays	566 nm		3000 usd	7.62*12.7*5.08mm
33383	HDSP-A151-NO000	Agilent	7.6 mm (0.3 inch) Micro Bright Seven Segment Displays	645 nm	1.8 V		7.62*12.7*5.08mm



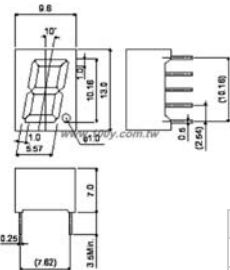
**FEATURES**

- **Industry Standard Size**
- **Industry Standard Pinout**  
7.6 mm (0.3 in.) DIP Single  
15.24 mm (0.6 inch) DIP Dual  
Leads on 2.54 mm (0.1 inch) centers
- **Choice of Colors**  
AlGaAs Red, High Efficiency Red, Yellow, Green, Orange
- **Excellent Appearance**  
Evenly Lighted segments  
Mitered Lighted Segments  
Gray Package Gives Optimum Contrast  
Black surface and color tinted Epoxy (HDSP-F161 only)  
±50° Viewing Angle
- **Design Flexibility**  
Common anode or Common Cathode  
Single and dual digits  
Right hand decimal point ±1. Overflow character

- **Categorized for Luminous Intensity**  
Yellow and Green Categorized for color  
Use of like categories yields a uniform display
- **High light output**
- **High peak current**
- **Excellent for long digit string multiplexing**
- **Intensity and color selection option**
- **Sunlight viewable AlGaAs**



Part No.	Product No.	Manufacturer	Description	Wave Length (nm)	Vf@If=20mA	Liminous @If=10mA
33347	HDSP-F151	Agilent	10 mm (0.40 inch) Seven Segment Displays	637 nm	1.8V	
33348	HDSP-F203	Agilent	10 mm (0.40 inch) Seven Segment Displays	626 nm	2.0V	
33351	HDSP-F501	Agilent	10 mm (0.40 inch) Seven Segment Displays	571nm		3500 ucd
33352	HDSP-F503	Agilent	10 mm (0.40 inch) Seven Segment Displays	571nm		3500 ucd
33345	HDSP-G501	Agilent	10 mm (0.40 inch) Seven Segment Displays	571nm		3500 ucd



LA-401D/N series is developed because of the demand for small single digit LED Numeric display. Materials of emission are GaAsP on Gap, AlGalnP GaP and GaN. This is the height of a letter 10.16mm. single digit LED Numeric display that is package by EPOXY resin.

**FEATURES**

- The height of a letter is 10.16mm
- Dimension is 9.6x13.0x7.0mm
- The package of surface color is black. Color of segment is colored in emitting color. (Blue color is only milky white)
- Each color has anode common and cathode common respectively.

Part No.	Product No.	Manufacturer	Description	Wave Length (nm)	Device Size
34674	LA-401MD	ROHM	Single Digit LED Numeric Display	563nm	13*9.6*7mm
34676	LA-401MN	ROHM	Single Digit LED Numeric Display	563nm	13*9.6*7mm

