



EVERLIGHT ELECTRONICS CO.,LTD.

Device Number : CDDD-425-010 REV: 1

0.4" Dual Digit Displays

PART NO. : ELD-425HWB ECN : Page: 1/5

■ Features :

- Industrial standard size.
- Low power consumption.
- Categorized for luminous intensity.

■ Applications:

- Audio equipment
- Instrument panels
- Digital read out display

■ Descriptions :

- The ELD-425 series is a large 10.16 mm (0.4")high seven segment display designed for viewing distances up to 7 meters.
- These displays provide excellent reliability in bright ambient light.
- These devices are made with white segments and black surface.

PART NO.	Chip	
	Material	Emitted Color
ELD-425HWB	GaP	Bright Red

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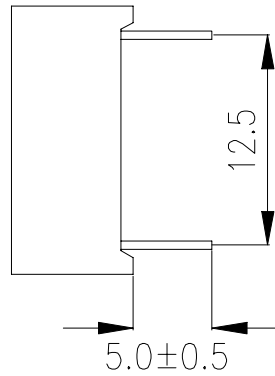
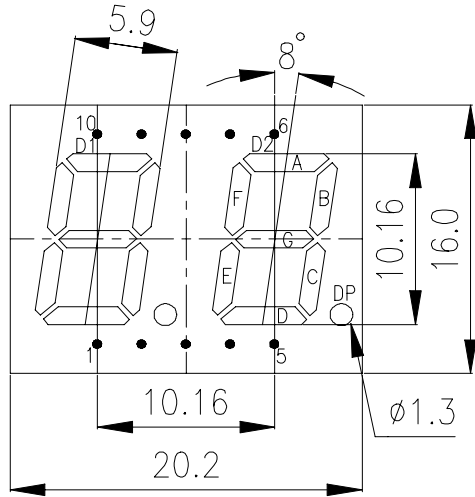
<http://www.everlight.com>

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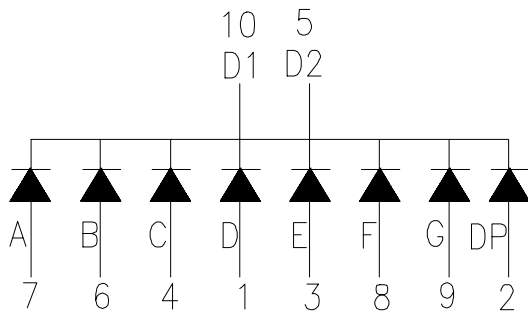
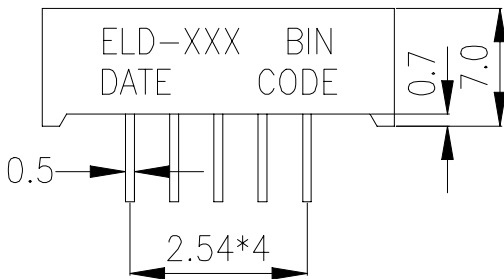
0.4" Dual Digit Displays

■ Package Dimensions:



COMMON CATHODE

- 1 ANODE D
- 2 ANODE DP
- 3 ANODE E
- 4 ANODE C
- 5 COMMON CATHODE D2
- 6 ANODE B
- 7 ANODE A
- 8 ANODE F
- 9 ANODE G
- 10 COMMON CATHODE D1



■ Notes:

1.All dimensions are in millimeters , tolerance is 0.25mm unless otherwise noted.

2.Above specification may be changed without notice.

Supplier will reserve authority on material change for above specification.

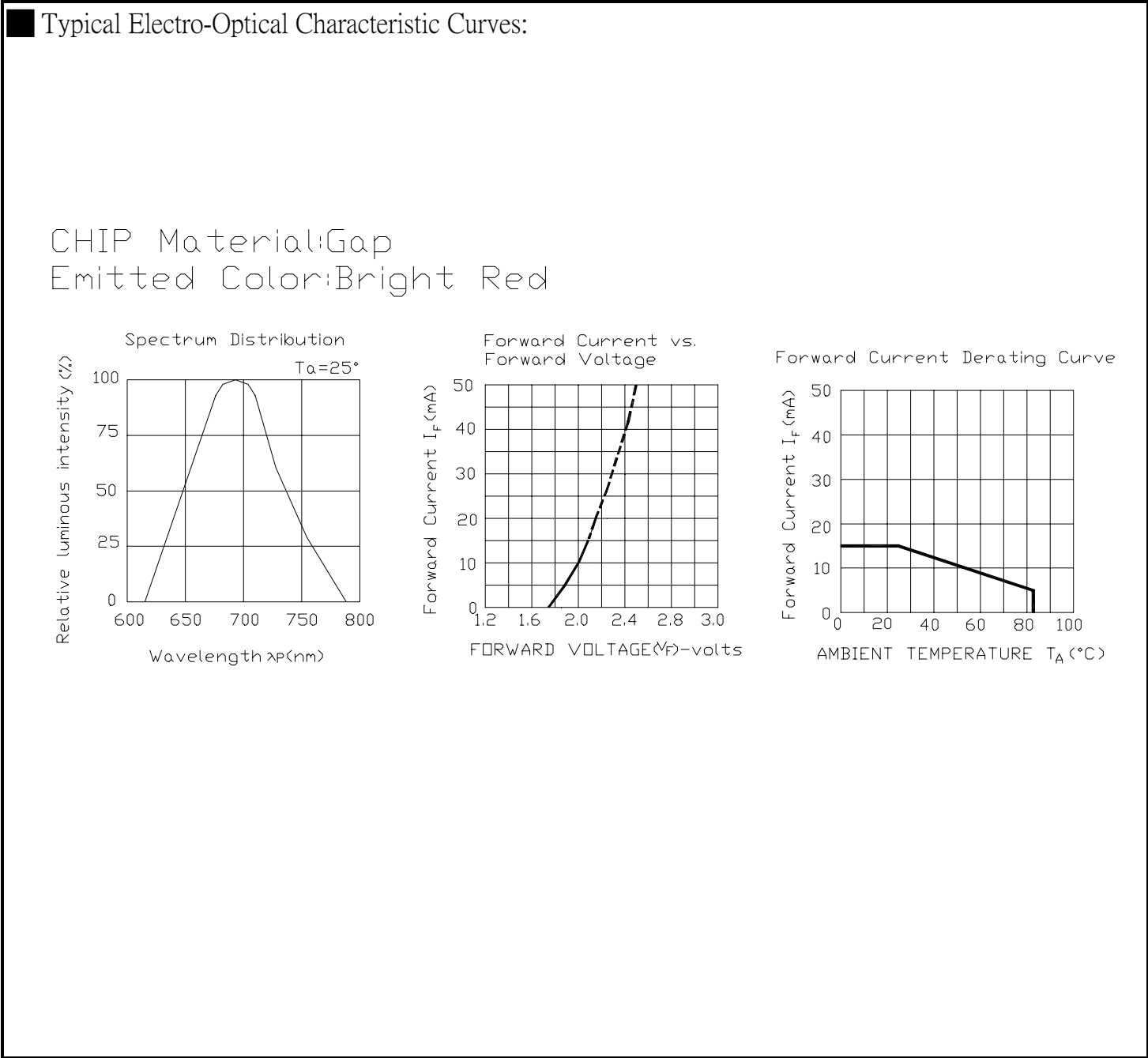


0.4" Dual Digit Displays

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ECN :

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0.4" Dual Digit Displays

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■ Reliability test items and conditions:

NO	Item	Test Conditions	Test Hours/Cycle	Sample Size	Ac/Re
1	Solder Heat	TEMP : 260°C ± 5 °C	5 SEC	76 PCS	0/1
2	Temperature Cycle	H : +85°C 30min ∫ 5 min L : -55°C 30min	50 CYCLE	76 PCS	0/1
3	Thermal Shock	H : +100°C 5min ∫ 10 sec L : -10°C 5min	50 CYCLE	76 PCS	0/1
4	High Temperature Storage	TEMP : 100°C	1000 HRS	76 PCS	0/1
5	Low Temperature Storage	TEMP : -55°C	1000 HRS	76 PCS	0/1
6	DC Operating Life	IF = 10 mA	1000 HRS	76 PCS	0/1
7	High Temperature / High Humidity	85°C /85% RH	1000 HRS	76 PCS	0/1

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