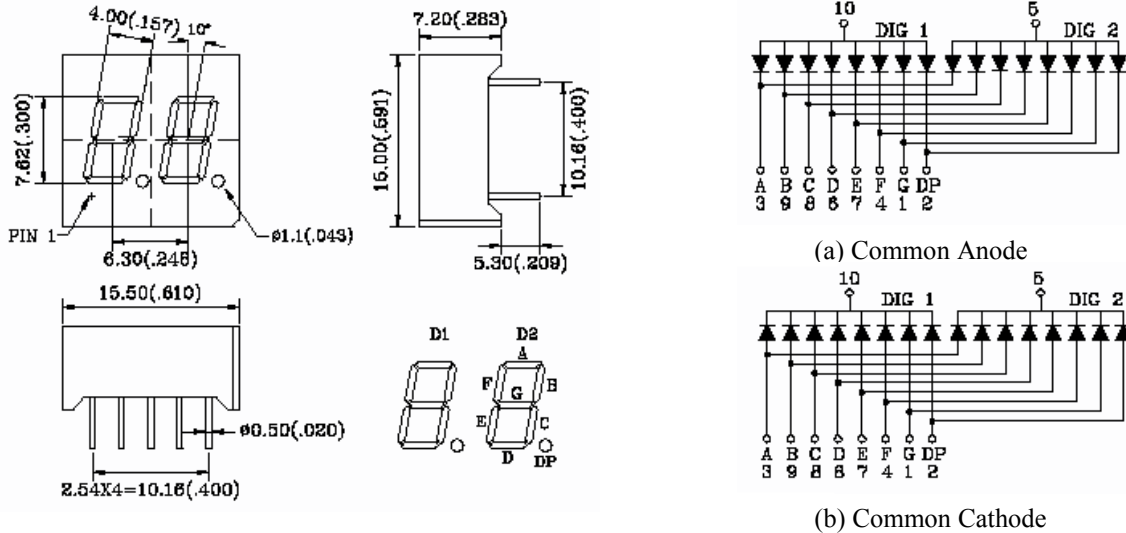


## SEVEN SEGMENT DISPLAY – 7.6 mm (0.3 INCH), Dual

DATA SHEET 3555 REV.



Notes: All dimensions are in mm, tolerance is  $\pm 0.25$  mm (0.01") unless otherwise specified

### Absolute Maximum Ratings $T_a=25^\circ\text{C}$

Parameter	Green	Unit
Power dissipation per segment	60	mw
Peak forward current per segment*	80	mA
Continuous forward current per segment	15	mA
Reverse voltage per segment	5	V
Operating temperature range	-35~85	$^\circ\text{C}$
Storage temperature range	-35~85	$^\circ\text{C}$
Solder temperature 1/16 inch below seating plane for 3 seconds at $260^\circ\text{C}$		

\* 1/10 duty cycle 10 ms pulse width

### Electro-optical Characteristic: ( $T_a=25^\circ\text{C}$ )

Part No.		Chip Material	Color	Wavelength (nm)	Iv (mcd) Typ. 20mA	Note
Common Anode	Common Cathode					
LN2003-G-AG	LN2003-G-CG	GaP	Green	572	5	
LN2003-RE-AG	LN2003-RE-CG	GaAsP	Red	635	5	
LN2003-RS-AG	LN2003-RS-CG	GaAlAs	Red	660	10	

### Features

- 0.3 inch digit height, Gray surface
- Uniformly illuminated segments
- Wide viewing angle
- Easy mounting on PCB or socket

### Description

LN2003 series display is fully compatible with industry standard 0.3" package with options of low current (-xxL), common anode (-Axx) and common cathode (-Cxx).

# **SENSITRON**

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## **SEMICONDUCTOR**

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