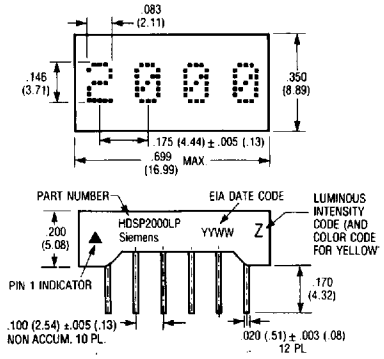
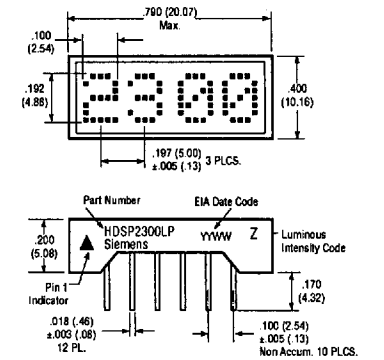
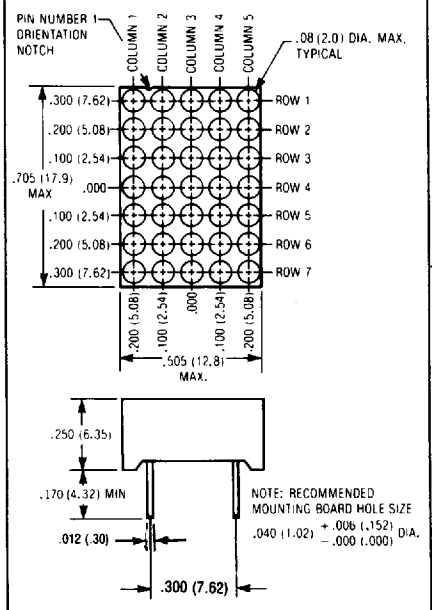
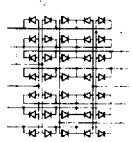
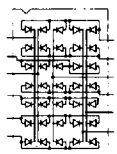
Commercial Small Alphanumeric Displays

T-41-37

Package Dimensions in inches (mm)	Part No./ Color	No. of Characters / Character Height	Viewing Angle	Temperature Range	Features
	HDSP2000LP Red HDSP2001LP Yellow HDSP2002LP HER HDSP20003LP Bright Green	4 / .150"	X Axis ±50° Y Axis ±75°	Operating –40° to +85°C Storage –40° to +100°C	5x7 dot matrix characters. Plastic package. Serial input/parallel output, low power on-board CMOS shift registers, constant current LED row drivers. External column strobing allows full use of ASCII & customized fonts. Easily cascaded for multiple displays.
	HDSP2300LP Red HDSP2301LP Yellow HDSP2302LP HER HDSP2303LP Bright Green	4 / .200"	X Axis ±50° Y Axis ±75°	Operating –40° to +85°C Storage –40° to +100°C	5x7 dot matrix characters. Plastic package. Serial input/parallel output, low power on-board CMOS shift registers, constant current LED row drivers. External column strobing allows full use of ASCII & customized fonts. Easily cascaded for multiple displays.

Tolerance: .XX = .015 (.38)

Alphanumeric Displays – Non-Intelligent

Package Dimensions in inches (mm)	Part No./ Color	Description	Luminous Intensity per Segment Typ.	Luminous Intensity per Segment @mA	Pin Location & Function
	DLR5735 DLR5736 Red	No built-in CMOS drive circuitry. Single character, rugged encapsulated package. 5 x 7 dot matrix array with row-column select. Compatible with ASCII and EBCDIC format. Polarity: Common cathode row – 5735 Common anode row – 5736 End and side stackable.	200 µcd	20	**5735** Schematic  Top View **5736** Schematic  Top View
	DLG5735 DLG5736 Green		650 µcd	10	

Pin	5735 Function	5736 Function
1	Row 1 Cathode	Column 1 Cathode
2	Row 2 Cathode	Row 3 Anode
3	Column 2 Anode	Column 2 Cathode
4	Column 1 Anode	Row 5 Anode
5	Row 6 Cathode	Row 6 Anode
6	Row 7 Cathode	Row 7 Anode
7	Column 3 Anode	Column 4 Cathode
8	Row 5 Cathode	Column 5 Cathode
9	Column 4 Anode	Row 4 Anode
10	Row 4 Cathode	Column 3 Cathode
11	Row 3 Cathode	Row 2 Anode
12	Column 5 Anode	Row 1 Anode