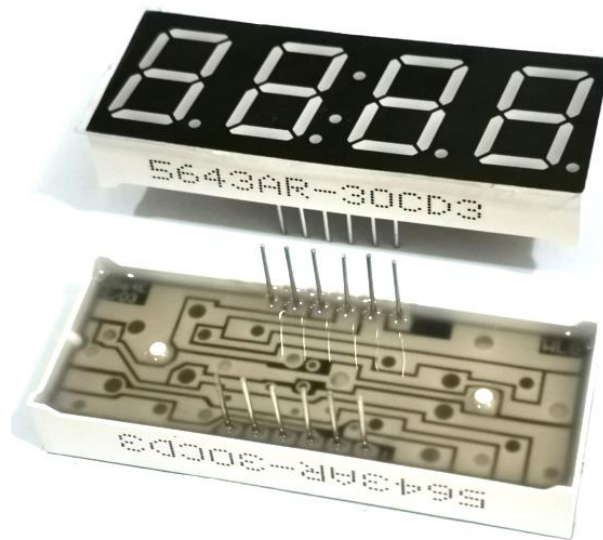




## Data Specs

### 0.56" 4-Digit 7-Segment LED Display

A range of quad-digit 7-segment LED displays. In addition to the four digits, these displays feature a colon between the two central digits allowing them to correctly display time in 12 or 24-hour format. The displays exhibit excellent visibility with high on/off contrast, and are available in a range of color.

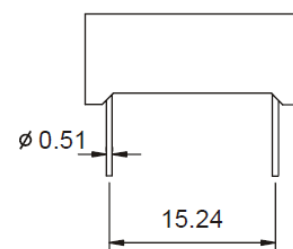
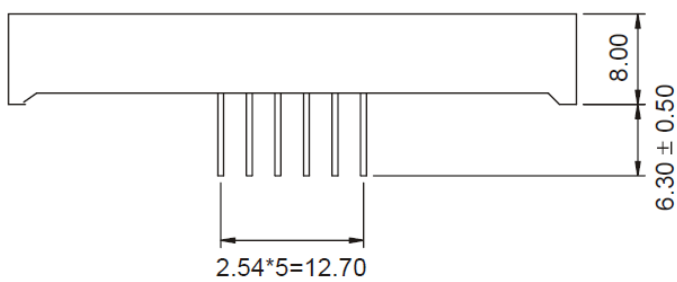
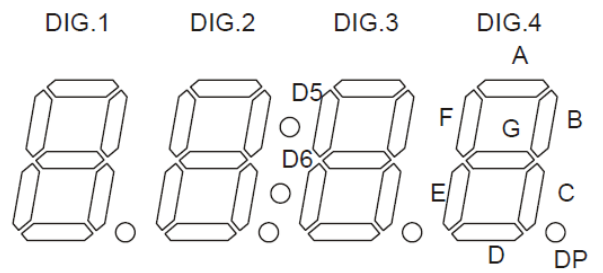
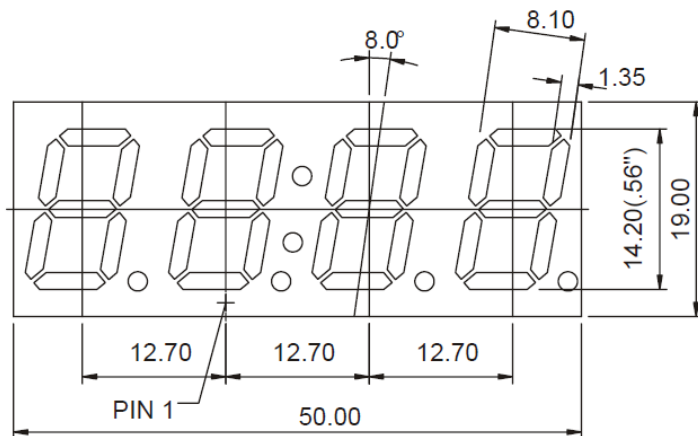


**SKU:** [DSP1221](#)

#### **Brief Data:**

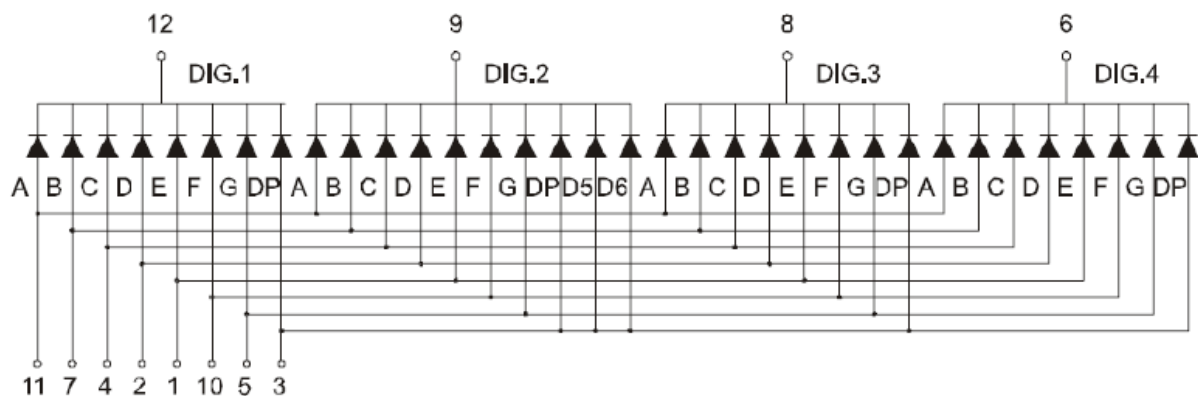
- Manufacturing Part No:
  - 5643AR - Common Cathode.
  - 5643BR - Common Anode.
- Display Color: Red.
- Forward Voltage Vf: 1.8~2.2Vdc.
- Forward Current If: 20mA.
- Display Type: 7-Segments.
- Number of digit: 4.
- Common Connection: Cathode/Anode.
- Decimal Point: No.
- Column: Yes, 2<sup>nd</sup> digit.
- Mounting Type: Through Hole.
- 7-Segment Display Dimensions: (19x50x8) mm.

### Mechanical Dimension:

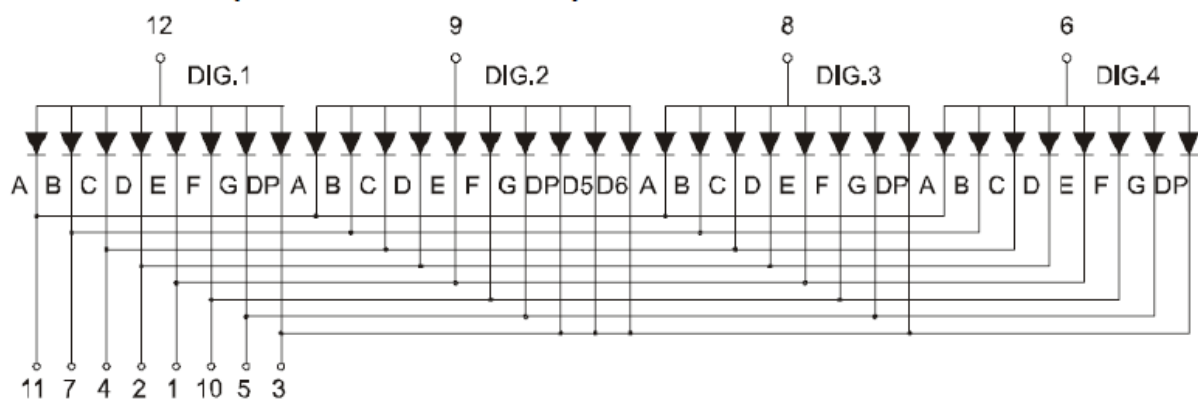


## Internal Circuit Diagram:

### LD5643A (Common Cathode)



### LD5643B (Common Anode)



All Segments Turn-On. Without decimal point.



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