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PD46 Four Digit 7 Segment 0.56” Display

Features

*4 Digit .56” (14.22mm) Red Display
*Multiplex Drive with 12 Pins
*Low Current Requirements
*High Light Output
*IC Compatible
*High Reliability
*Gray Face, White Segments
*RoHS Compliant

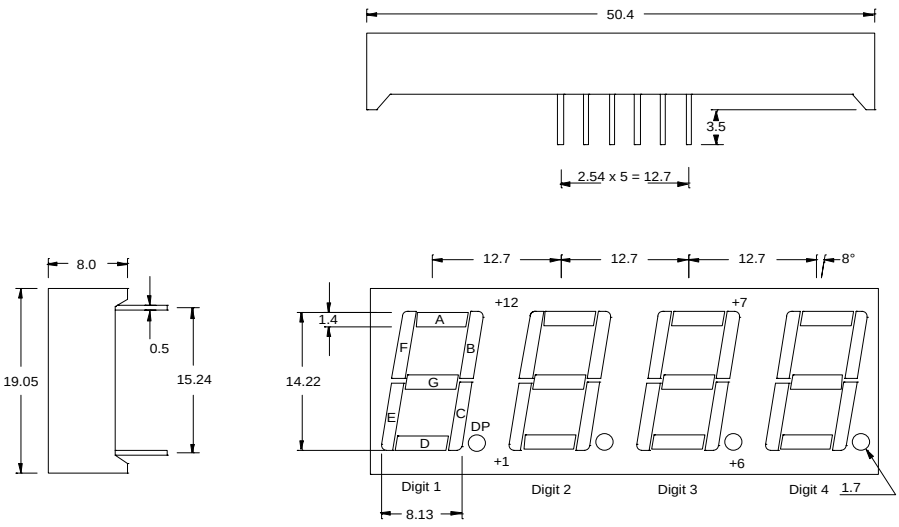
Absolute Maximum Ratings at T_A = 25 °C

Power Dissipation	90mW
Reverse Voltage (<100 µA)	5.0V
Max Forward Current	30mA
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	100mA
Operating Temperature Range	-25°C to +85°C
Storage Temperature Range	-40°C to +100°C
Soldering Temperature (1.6mm below body)	260° for 5 seconds

Electrical & Optical Characteristics at T_A = 25 °C

Part Number		Emitting Color	Chip Material	Dominant Wave Length	Peak Wave Length	Forward Voltage @20mA (V)		Luminous Intensity @10mA (mcd)	
Common Anode	Common Cathode			nm	nm	Typ	Max	Min	Typ
PD46-CAMR24	PD46-CCMR24	Red	GaP	650	700	2.1	3.0	1.0	2.0

All Dimensions are in **Millimeters**. Tolerance is ± 0.25mm unless otherwise specified. The Slope Angle of any Pin maybe ± 5° max.



Function of Pin #	
Com Anode Pin #	Com Cathode Pin #
1 Cathode E	1 Anode E
2 Cathode D	2 Anode D
3 Cathode DP	3 Anode DP
4 Cathode C	4 Anode C
5 Cathode G	5 Anode G
6 Digit 4 Common Anode	6 Digit 4 Common Cathode
7 Cathode B	7 Anode B
8 Digit 3 Common Anode	8 Digit 3 Common Cathode
9 Digit 2 Common Anode	9 Digit 2 Common Cathode
10 Cathode F	10 Anode F
11 Cathode A	11 Anode A
12 Digit 1 Common Anode	12 Digit 1 Common Cathode