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PB65 10 Segment Rectangular Bar Graph Array

Features

*Popular Industry Standard Bar Graph Array with 10 Segments
*10 GaAsP Hi-Eff Red LED Chips used
*Red Face, Red Segments
*High Light Output
*IC Compatible
*RoHS Compliant

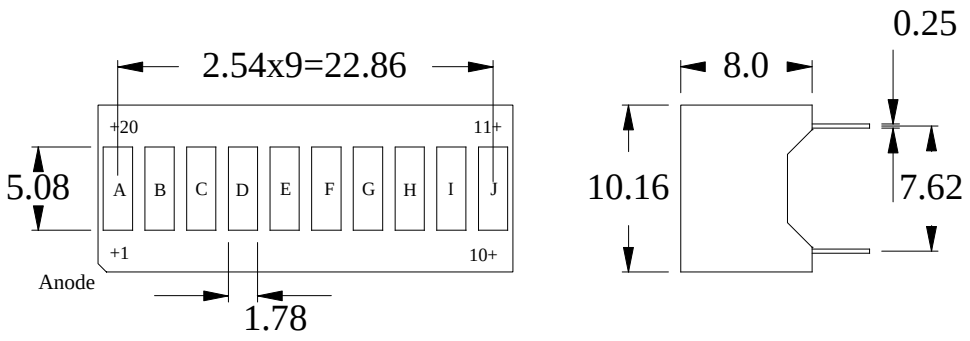
Absolute Maximum Ratings at T_A = 25°C

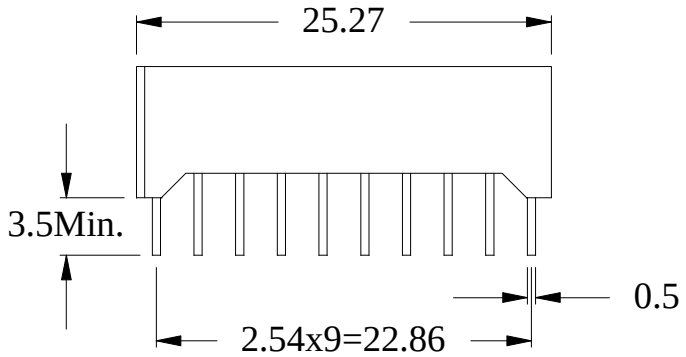
Power Dissipation	78mW
Reverse Voltage (<100μA)	5.0V
Max Forward Current	30mA
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	100mA
Operating Temperature Range	-25°C to +85°C
Storage Temperature Range	-40°C to +100°C
Soldering Temperature	260°C for 5 seconds

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 @20mA (mcd)	
			nm	nm	Typ	Max	Min	Typ
PB65-BGA10R12	Orange-Red	GaAsP	626	635	2.1	2.6	6.0	12.0

Package Dimension are in **Millimeters**. Tolerance is ± 0.25mm unless otherwise specified.





Pin Functions	
Pin #	
1 Anode A	11 Cathode J
2 Anode B	12 Cathode I
3 Anode C	13 Cathode H
4 Anode D	14 Cathode G
5 Anode E	15 Cathode F
6 Anode F	16 Cathode E
7 Anode G	17 Cathode D
8 Anode H	18 Cathode C
9 Anode I	19 Cathode B
10 Anode J	20 Cathode A