

GALAXY

LIGHT BAR

HBL-2010SR

1) ELECTRO -OPTICAL CHARACTERISTICS : (Ta=25)

SYMBOL	PARAMETER	TEST CONDITION	TYP	MAX	UNIT
V _F	Forward Voltage ,Per Segment	IF=20mA	1.8	2.5	V
I _R	Reverse Current , Per Segment	VR=5V		50	μ A
λ _p	Peak Emission Wavelength	IF=20mA	630	635	nm
I _V	Luminous Intensity Per Segment	IF=20mA	22		mcd

white byte

2) ABSOLUTE MAXIMUM RATING : (Ta=25)

SYMBOL	PARAMETER	RED	UNIT
P _{AD}	Power Dissipation Per Segment	100	mw
V _R	Reverse Voltage Per Segment	5	V
I _{AF}	Continuous Forward Current Per Segment	20	mA
I _{PF}	Peak Forward Current Per Segment(Duty-0.1,1KHz)	90	mA
---	Derating Linear From 25°C Per Segment	0.5	mA
T _{OPr}	Operating Temperature Range	-30 to 80	
T _{stg}	Storage Temperature Range	-30°C to 85	
Solder Temperature 1/16 inch Below Seating Plane 3 Seconds at 250 250/5 1.6mm			

DRAWING NO.:

DATE:

2008-06-06

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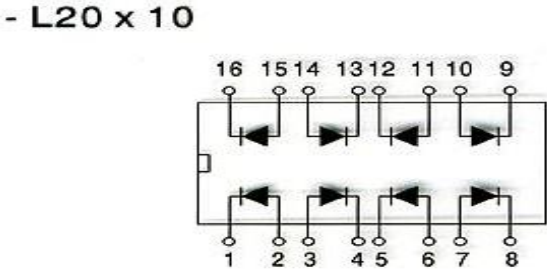
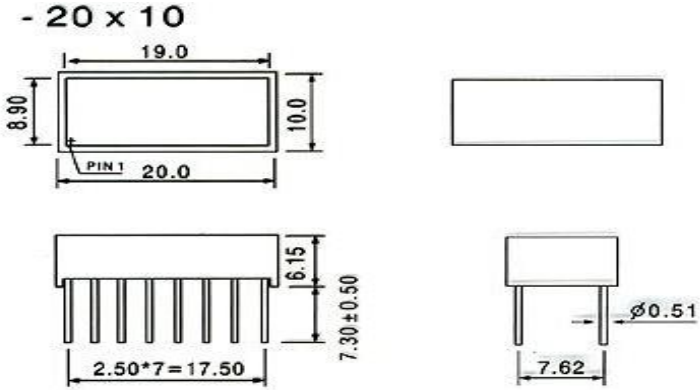
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PACKAGE DIMENSIONS(mm)



Circuit