

Features

7.5mm X 14mm LED light bar
High intensity
Range of colours
ROHS Compliant

Options

Black or Grey face colour
Colored segments
Screw type terminals
Low current version



Electro Optical Characteristics $I_F = 20\text{mA}$ ($T_A = 25^\circ\text{C}$)

Part Number (10 LED's per device.)	Emitting Colour	Wavelength Peak λ_P (nm)	Forward voltage V_F (V)	
			Typical	Max
7.5 X 14 ANA2 SB	Superbright Blue	460	2.9	3.2
7.5 X 14 ANA2 UB	Ultrabright Blue	460	2.9	3.2
7.5 X 14 ANA2 SG	Superbright Pure Green	530	3.0	3.4
7.5 X 14 ANA2 UG	Ultrabright Pure Green	530	3.0	3.4
7.5 X 14 ANA2 UYG	Superbright Yellow Green	560	2.0	2.2
7.5 X 14 ANA2 UOR	Ultrabright Amber	610	1.9	2.2
7.5 X 14 ANA2 UY	Ultrabright Yellow	590	1.9	2.1
7.5 X 14 ANA2 SR	Superbright Red	650	1.9	2.1
7.5 X 14 ANA2 UR	Ultrabright Red	660	1.9	2.1

Absolute Maximum Ratings $T_a=25^\circ\text{C}$

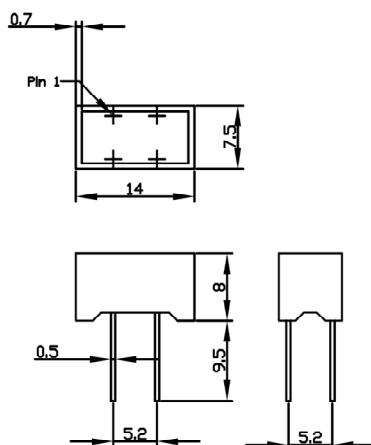
Characteristic	Symbol	Rating	Unit
DC forward current	I_F	20	mA
Reverse Voltage	V_R	5	V
Operating Temperature	T_{opr}	-25 to +80	$^\circ\text{C}$
Storage Temperature	T_{stg}	-30 to +85	$^\circ\text{C}$
Lead Soldering Temperature ¹	-	260	$^\circ\text{C}$

¹ 1.6mm from body – max 3 seconds

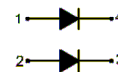
Product Diagram (All dimensions are in mm)

7.5 X 14 ANA2 xxx

7.5mm X 14mm anaciating window



7.5 X 14 ANA2 xxx



*Specifications may change due to new materials or product improvement