LED STRIP LIGHT, Top LED type , RGB COLOR

TLS-SMD-10F-RGB



■ Features:

- LED strip light, RGB color, Top LED type, Flexible
- Ultra brightness available
- PLCC4 top LED typ
- LED color: Red, Green, Blue, Yellow, white
- LED service life: 50,000-100,000hrs
- Continuous length flexible LED light strips
- Input: 12VDC
- Working Current: 3A for RGB Color a reel
- Cut by every 3 LEDs
- Maintenance free, easy installation
- Application: commercial, residential and industrial environments;
- Can be used as backlighting in decoration and advertisement; can be used in illumination devices
- Standard Length: 5 Meters/Reel
- Printed Circuit Board thickness: 0.2-0.25mm

■ Electrical-optical characteristics: (Ta=25℃) (Test Condition: IF=20mA)

Part Number	Chip			Forward Voltage(VF) Unit:V		Luminous Intensity (Iv) Unit:mcd		Viewing Angle 2?1/2(deg)
	Emitted Color	Material	λ_P (nm)	Typ	Max	Min.	Typ.	
TLS-SMD-10F-RGB	Ultra Red	AlGaInP	630	11.5	12.5	500	700	100
	Ultra Pure Green	InGaN	525	11.5	12.5	700	1000	
	Ultra Blue	InGaN	470	11.5	12.5	400	700	

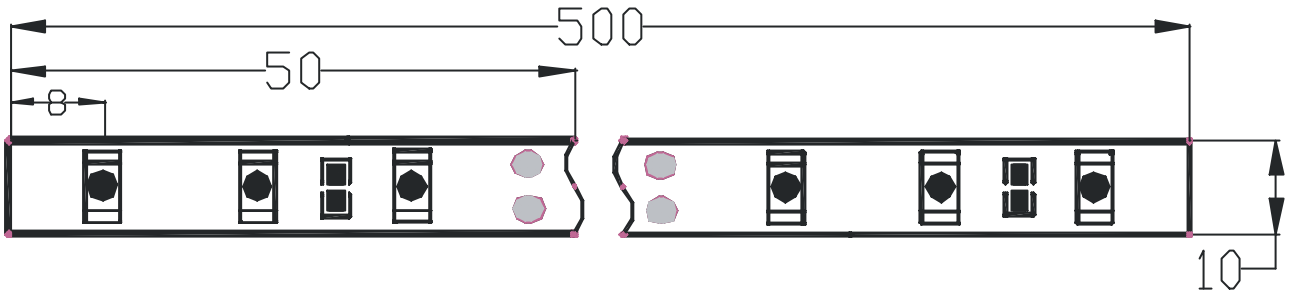
■ Full set of LED strip picture







■ PCB OUTLINE AND DIMENSION



Notes:
- All dimensions are in millimeters (inches)
- Tolerance is ±0.25(0.01")unless otherwise noted.
- Specifications are subject to change without notice.