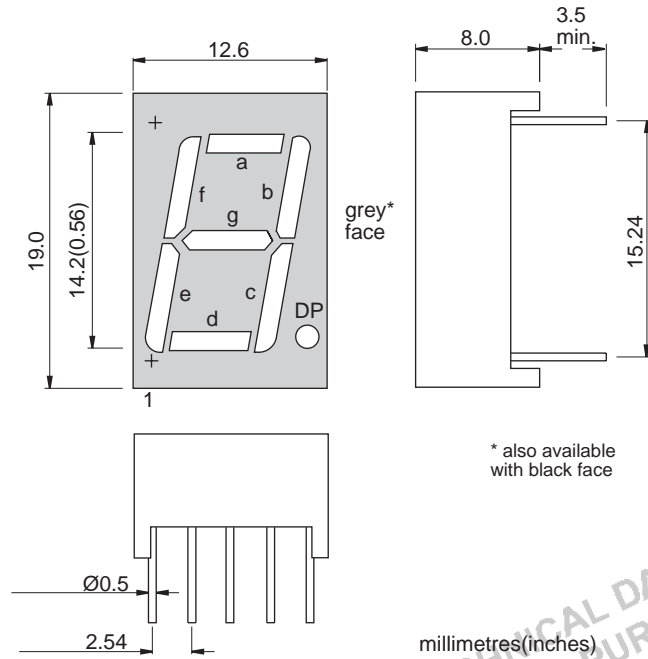




## 7 SEGMENT LED DISPLAY

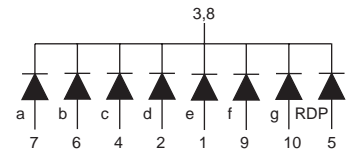
14.2mm (0.56") SINGLE DIGIT

### TOS5161 series

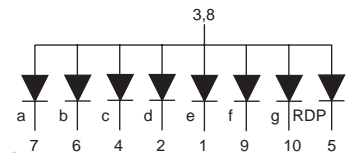


### Schematic Options

**A** Common Cathode R/H Decimal point



**B** Common Anode R/H Decimal point



### Part Number Key

TOS5161

**A**

**S**

Schematic

Colour Code

### Specification

Colour	Red	Red	Red	Green	Yellow	
Colour Code	R	E <sup>†</sup>	S	G	Y	
Brightness Category	Bright	Extra Bright	Super Bright	Extra Bright	Extra Bright	
Typical Luminous Intensity I <sub>F</sub> =10mA	700	3500	17500	4000	3500	μcd
Peak Wavelength I <sub>F</sub> =20mA	697	630	660	565	585	nm
Typical Forward Voltage I <sub>F</sub> =20mA	2.1	2.1	2.1	2.2	2.1	Volts
Maximum Forward Voltage I <sub>F</sub> =20mA	2.8	2.8	2.8	2.8	2.8	Volts
Maximum Reverse Current V <sub>R</sub> =5V	100	100	100	100	100	μA

<sup>†</sup> Red - Extra Bright (E) also available in low current