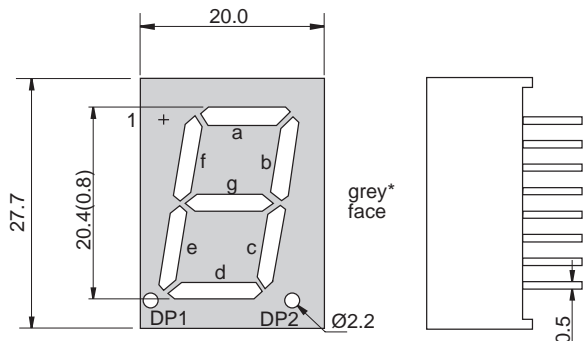




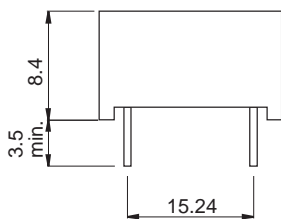
7 SEGMENT LED DISPLAY

20mm (0.8") SINGLE DIGIT

TOS8102 series



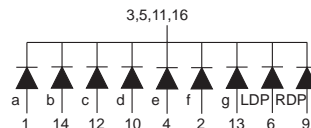
* also available with black face



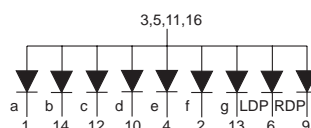
millimetres(inches)

Schematic Options

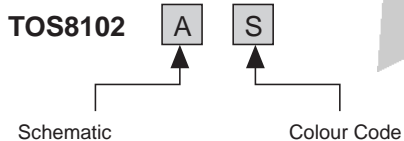
A Common Cathode Dual Decimal point



B Common Anode Dual Decimal point



Part Number Key



TECHNICAL DATA
 FOR REFERENCE PURPOSES ONLY
 Anglia
 01945 47 47 47
 01945 47 48 49

Specification

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

[†] Red - Extra Bright (E) also available in low current