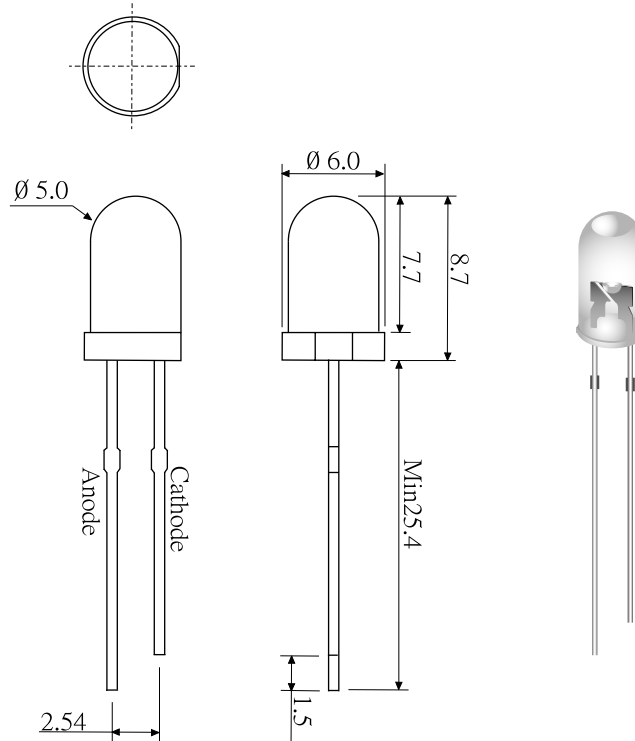


# B05RGBC



ELECTRICAL/OPTICAL CHARACTERISTICS AT Ta=25°C

PART No.	WAVELENGTH (λp)	LENS	LUMINOUS INTENSITY
KTB05RGBCI	RED 640 nm	Water Clear	560
	GREEN 523 nm		2400
	BLUE 470 nm		700

PARAMETER	SYM.	MIN.	TYP.	MAX.	UNIT
Operating Voltage	Vdd	2.2	3	5	V
Operating Current	Iop	0.1	0.4	0.5	mA
Quiescent Current	I <sub>sb</sub>	-	0.1	1	uA
Driving Current	I <sub>ol</sub>	-	26	-	mA
Flash Frequency	F <sub>tet</sub>	-	1.7	-	Hz
Operating Temperature	T <sub>op</sub>	0	-	70	°C
Storage Temperature	T <sub>sto</sub>	- 35°C to + 85°C			
Lead Soldering Temperature	T <sub>sol</sub>	260°C for 3 seconds (1.6mm From Body)			

NOTES: 1. All dimensions are in millimeter (inches), tolerance is 0.25 unless otherwise noted.  
2. Specifications are subject to change without notice.