

3MM (ROUND TYPE)(GAP)
LED LAMP

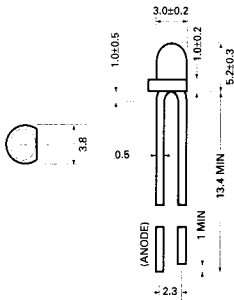
3MM (Round Type) (Gap)
LED Lamp

Test Condition

Vr = 5V

If = 20mA

If = 10mA (MCD)



Dimensions in mm

Maximum Ratings (T_a = 25 °C)

	Symbol	Value	Unit
Reverse Voltage	V _R	5	Volts
Reverse Current		10	μA (Vr = 5V)
Operating Temperation	T _{amb}	-40 to 85	°C
Storage Temperature	T _s	-40 to 100	°C

Electrical and Electronic Characteristic

		Wave Length	Δ λ	Pd	If	Peak If	Vf (V)			Rec	Iv (mad)	
Part No.	Colour	λ P(nm)	(nm)	(mv)	(mA)	(mA)	Min.	Typ.	Max.	If (mA)	Min.	Typ.
ST4002DR	Red Diffused	697	90	45	15	50	1.7	2.1	2.8	5-10	0.5	1.0
ST4002DG	Green Diffused	565	30	100	30	160	1.7	2.1	2.8	10-20	0.7	3.5
ST4002DY	Yellow Diffused	585	35	100	20	160	1.7	2.0	2.8	10-20	0.5	2.5



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