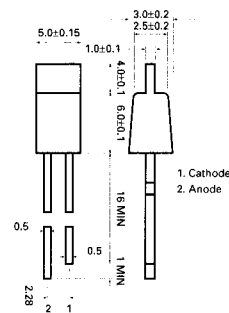


1x5MM(RECTANGULAR TYPE)(GAP)
LED LAMP

1x5MM (Rectangular Type) (Gap)
LED Lamp

Test Condition
Vr = 5V
If = 20mA
If = 10mA (MCD)



Dimensions in mm

Maximum Ratings (Ta = 25 °C)

	Symbol	Value	Unit
Reverse Voltage	VR	5	Volts
Reverse Current		10	µA (VR = 5V)
Operating Temperation	Tamb	-40 to 85	°C
Storage Temperature	TS	-40 to 85	°C

Electrical and Electronic Characteristic

		Wave Length	Δλ	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.
ST1002DR	Red Diffused	700	90	45	10	35	1.7	2.1	2.8	5-10	0.4	1.0
ST1002DG	Green Diffused	565	30	45	10	35	1.7	2.1	2.8	10-20	0.8	1.0
ST1002DY	Yellow Diffused	585	35	45	10	35	1.7	2.0	2.8	10-20	0.7	1.0

