

DESCRIPTION

GT-2X Series are small gifts that can be used as mini torches. They can give out white light.

GT-2R has a pink appearance.

GT-2B has a blue appearance.

GT-2W has a silvery white appearance.

GT-2Y has a yellow appearance.



ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ Ta=25°C	45mW
Forward Current, DC (IF)	15mA
Reverse Voltage	5V
Operating Temperature Range	0 to +50°C
Storage Temperature Range	0 to +50°C
Battery Type	AG10 X 3
Battery Life	10,000 times (3 second per time)

ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	VF		3.8	4.5	V	IF=20mA
Reverse Breakdown Voltage	BVR	5			V	IR=100μA
Luminous Intensity	IV	1000	1500		mcd	IF=20mA
Chromaticity Coordinates	x		0.3			IF=20mA
	y		0.3			IF=20mA
Viewing Angle	2θ 1/2		30		degree	IF=20mA



MICRO ELECTRONICS LTD.

G/F, 38 Hung To Road, Kwun Tong, Kowloon, Hong Kong.

Kwun Tong P.O. BOX 69477, Hong Kong. TEL: (852) 23430181 FAX: (852) 23410321

HOME PAGE: <http://www.microelectr.com.hk> E-MAIL ADDRESS: common@microelectr.com.hk