



Product Guide

1201W Series Bi-Color Standard Type SMT LED



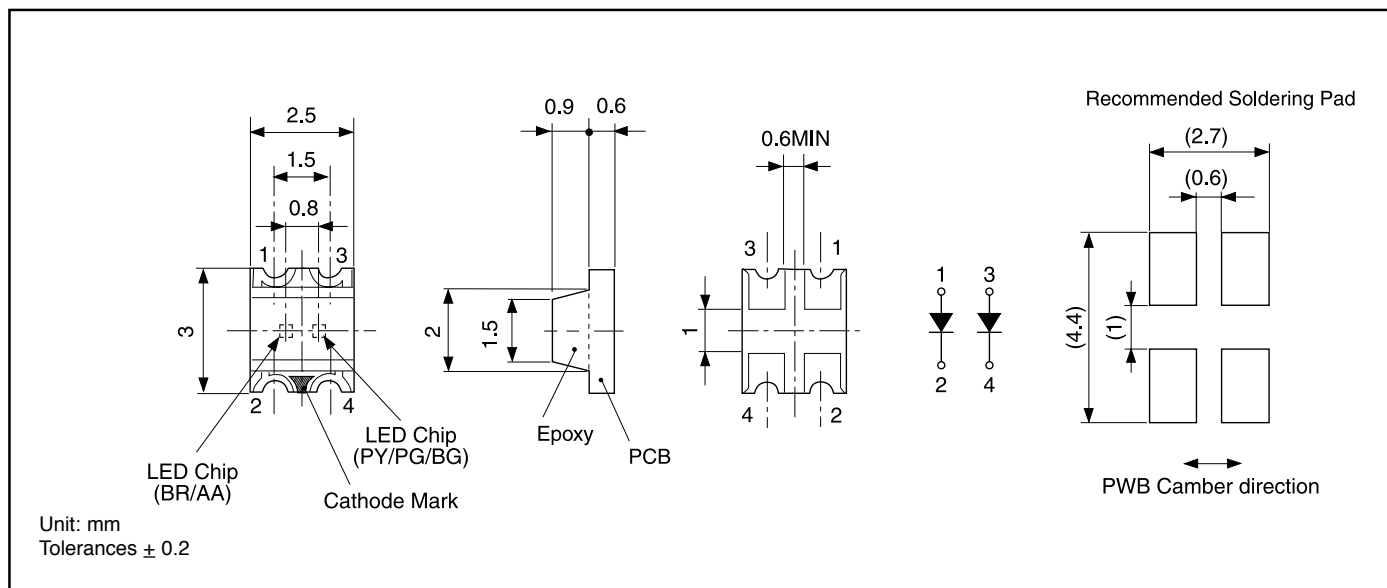
Features

- Meets industry standards for 3225 (1210) footprint
- Bicolor (2-chip) package provides more space and reliability
- Excellent for backlighting and indicator status

Applications

- Computer / Telecommunications
- Industrial / Medical instrumentation
- Audio Visual equipment

Outline Dimensions



Electro-Optical Characteristics

(Ta=25°C)

Part No.	Material	Emitted Color	Lens Color	Luminous Intensity I _v			Wavelength				Forward Voltage V _f			Reverse Current I _R		Viewing Angle (2 θ 1/2)
				MIN.	TYP.	I _F	Peak λ _p TYP.	Dominant λ _d TYP.	Spectral Line Half Width Δλ TYP.	I _F	TYP.	MAX.	I _F	MAX.	V _R	
BRPY1201W	GaAlAs	Red (BR)	Water Clear	1.6	12.8	20	660	647	30	20	1.7	2.0	20	100	4	160°
	GaP	Yellow-Green (PY)		1.4	8	20	570	572	30	20	2.1	2.5	20	100	4	
BRPG1201W	GaAlAs	Red (BR)		1.6	12.8	20	660	647	30	20	1.7	2.0	20	100	4	
	GaP	Green (PG)		1.2	4.8	20	560	567	30	20	2.1	2.5	20	100	4	
BRBG1201W	GaAlAs	Red (BR)		1.6	12.8	20	660	647	30	20	1.7	2.0	20	100	4	
	GaP	Pure Green (BG)		0.7	2	20	555	558	30	20	2.1	2.5	20	100	4	
Units				mcd		mA	nm			mA	V		mA	μA	V	Deg.

