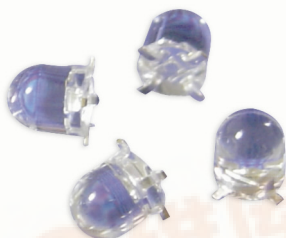
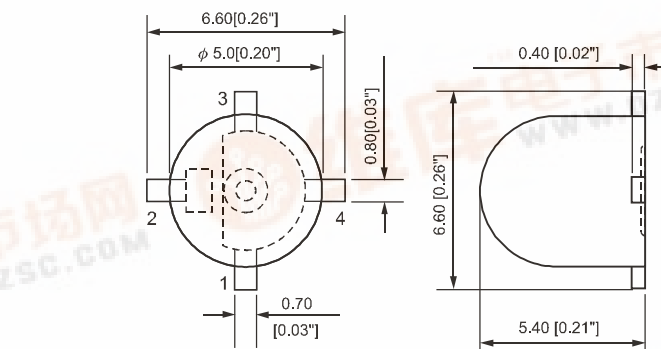




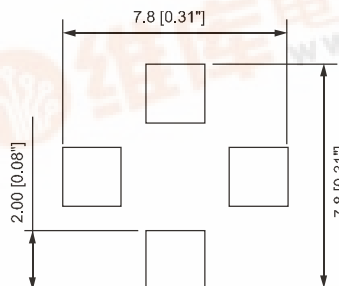
MOLDING TYPE SMD LED LAMPS



GH-5168-L1 Single-Color Series



For Reflow Soldering



NOTES: 1.All dimensions are in millimeters(inches);
2.Tolerances are $\pm 0.2\text{mm}$ (.008inch) unless otherwise noted;
3.Resin color: water clear.

■ Absolute Maximum Ratings

	UNIT	SPEC.
IF	mA	30
IFp	mA	120
VR	V	5
Topr	℃	-20~+80
Tstg	℃	-20~+100

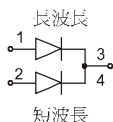
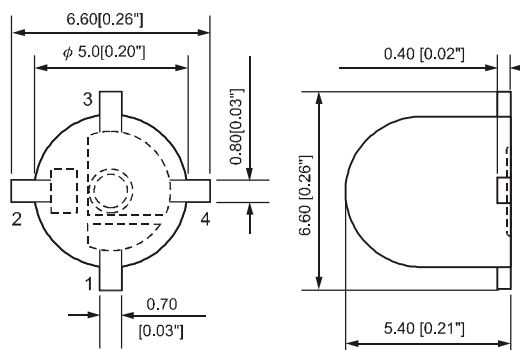
Part No.	Material	Emitted Color	Lens Appearance	V _f (V)		λ (nm)		I _v (mcd)	Viewing Angle 2 1/20°
				Typ.	Max.	λ _d	λ _p	Typ.	
RSDPM8T1-L1G	AlGaInP	Red	Water Clear	1.90	2.40	631	640	52	30°
OLDPM8T1-L1G	AlGaInP	Orange		1.90	2.40	624	635	67	
ALDPM8T1-L1G	AlGaInP	Amber		1.90	2.40	595	600	75	
YVDPM8T1-L1E	AlGaInP	Yellow		2.00	2.50	593	595	57	
GBDPM8T1-L1G	AlGaInP	Green		2.10	2.60	578	575	37	
GEIPM8T1-L1G	InGaN	Green		3.20	3.80	527	525	120	
BJJPM8T1-L1H	GaInN	Blue		3.40	4.00	465	460	36	
BVEPM8T1-L1C	GaN/SiC	Blue		4.00	4.50	465	430	8	



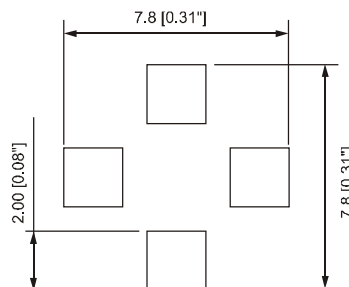
MOLDING TYPE SMD LED LAMPS



GH-5168-L1 Multi-Color Series



For Reflow Soldering



NOTES: 1. All dimensions are in millimeters (inches);
2. Tolerances are $\pm 0.2\text{mm}$ ($\pm 0.008\text{inch}$) unless otherwise noted;
3. Resin color: water clear.

Absolute Maximum Ratings

	UNIT	SPEC.
IF	mA	30
IFp	mA	120
VR	V	5
Topr	°C	-20 ~ +80
Tstg	°C	-20 ~ +100

Part No.	Material	Emitted Color	Lens Appearance	V _f (V)		λ (nm)		I _v (mcd)	Viewing Angle 2 1/2°
				Typ.	Max.	λ_d	λ_p	Typ.	
MPB9M8T4-L1G	AlGaInP	Red	Water	1.90	2.40	631	640	52	30°
	AlGaInP	Green		2.10	2.60	578	575	37	
MPATM8T4-L1E	GaAsP	Orange		2.00	2.50	622	635	10	
	GaP	Green		2.20	2.70	570	565	16	
MPB2M8T4-L1E	GaAsP	Amber	Clear	2.00	2.50	603	610	11	
	GaP	Green		2.20	2.70	570	565	16	
MPBHM8T4-L1H	InGaN	Green		3.20	3.60	527	525	120	
	GaInN	Blue		3.40	4.00	468	460	52	



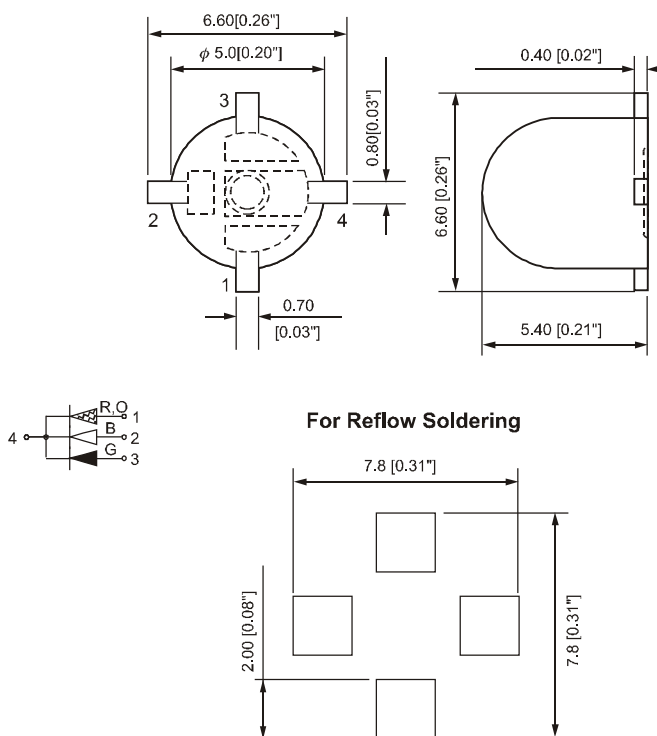
MOLDING TYPE SMD LED LAMPS



Absolute Maximum Ratings

	UNIT	SPEC.
IF	mA	30
IFp	mA	120
VR	V	5
Topr	°C	-20~+80
Tstg	°C	-20~+100

GH-5168-L1 Full-Color Series



NOTES: 1.All dimensions are in millimeters(inches);
2.Tolerances are $\pm 0.2\text{mm}$ (.008inch) unless otherwise noted;
3.Resin color: water clear.

Part No.	Material	Emitted Color	Lens Appearance	V _f (V)		λ (nm)		I _v (mcd)	Viewing Angle 2 1/2°
				Typ.	Max.	λ_d	λ_p	Typ.	
WPB368W6-L1E	GaAlAs	Red	Water	1.80	2.30	643	656	20	30°
	GaP	Green		2.15	2.60	572	566	17	
	GaN/SiC	Blue		4.00	4.50	465	430	8	
WPAG68W6-L1G	AlGaInP	Red		1.90	2.40	631	643	52	
	InGaIn	Green		3.20	3.60	527	525	120	
	GaInN	Blue		3.30	3.80	468	465	38	
WPAH68W6-L1G	AlGaInP	Orange	Clear	1.95	2.50	615	620	75	
	InGaIn	Green		3.30	4.00	509	505	120	
	GaInN	Blue		3.30	3.80	468	465	38	