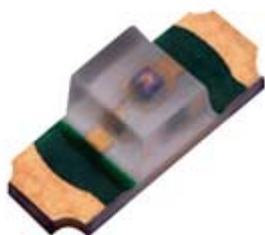


1305 Reverse Mount Chip LED



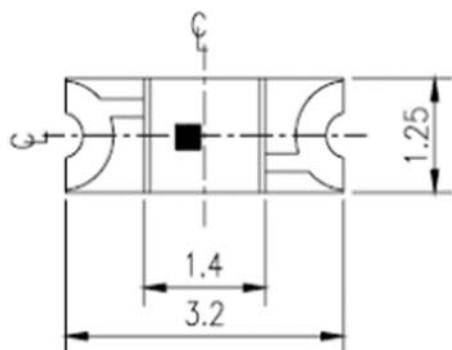
Ligitek LG1306 series

High Intensity surface mount chip LED packages are now available from Plus Opto in Reverse Mountable 1305 package (metric 3212) with typical intensities as below;-

Features include

- 1305 package, low profile 1.1mm in single colour
- Low power consumption, high efficiency
- Broad range of colours
- Compatible with automatic placement equipment
- 130° angle of emission
- Compatible with IR and vapor phase reflow solder process
- Low cost for High Brightness
- Supplied on 7" reels for auto-insertion

1305 Package Outline Dimensions



Applications include;-

- High Intensity for Message Board & Signage
- Low Cost White with High Output for instrumentation backlighting
- Ultra Bright for Alarm Panels
- Audio & Sound mixing desk

Note: 1. All dimension are in mm tolerance is ± 0.1 mm unless otherwise noted.

1305 Size, Reverse Mount

Part No.	Emitted Colour	Wavelength λ (nm)	Intensity Iv (mcd)
LG-1305HEL-CT	Ultra Red	632	57@5mA
LG-1305DGM-CT	Ultra Green	518	360@5mA
LG-1305SEF-CT	Orange	610	112@20mA
LG-1305-9UG-CT	Bright Green	574	57@20mA
LG-1306VY-CT	Ultra Yellow	591	72@20mA
LG-1305DBK-CT	Blue	468	45@5mA
LG-1305WK-DT	White	-	112@5mA