

Longer Lifetime and Higher Brightness of Power DomiLEDs in PLCC4 package

DOMINANT introduces new high brightness AllnGaP devices with extended lifetime - the Power DomiLED series DWx-PJG and DWx-PKG, alternatives to the existing AllnGaP DWx devices completing their product portfolio of medium power LEDs. The new DWx-PKG series is resistant to sulfur corrosion.

With an operating current of 50mA, this LED features a luminous intensity of 2,600mcd, 7.2 lm (typical) for red; 3,000mcd, 8.0lm (typical) for amber and 3,200mcd, 8.5lm (typical) for yellow.

The new AllnGaP high brightness Power DomiLEDs provide an outstanding long product lifetime due to their silicone encapsulation and a low thermal resistance of the housing, turning them into the most durable DOMINANT products in PLCC-4 packages with the dimensions of 3.2(L) x 2.8 (W) x 1.6(H) mm).

These new devices are a perfect fit for various illumination applications with limited space such as channel lighting and signage. They also fulfil the stringent requirements of the automotive exterior lighting industry.

Engineering samples are available since May 2010 whereas mass-production will start end of Aug 2010.



About DOMINANT Opto Technologies

DOMINANT Opto Technologies Sdn. Bhd. is a dynamic Malaysian company belonging to the world leading SMT LED manufacturers. It has an excellence driven organization and offers a comprehensive product range for all kind of lighting applications needed in the automotive, consumer, communications and industrial market segments. With extensive industry experience and relentless pursuit of achieving the highest quality combined with a state-of-the-art manufacturing, innovation, research and testing capabilities DOMINANT has become a trusted and reliable brand across the globe. More information about DOMINANT Opto Technologies, a QS 9000, ISO/TS 16949 and ISO 14001 certified company, can be found under <http://www.dominant-semi.com>.

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