

Hot New InGaN SpiceLED From DOMINANT!

DOMINANT introduces a new hot InGaN SpiceLED series, the SSx-HLD-xxx. The devices of this LED series are able to withstand a high operating temperature of up to 110°C setting a benchmark for similar competitor's products.

This miniature LED series use an industrial standard 0603 (S-Spice) package outline with a package height of only 0.6mm! Its small, efficient and highly reliable design has a superb wide viewing angle of 160° with enhanced thermal dissipation capability via its copper base. This SpiceLED package shows proof for an exemplary integration of a copper lead frame and a high temperature resistant epoxy resin encapsulation enabling this LED series to be driven at such high ambient temperature conditions.

SSx-HLD-xxx is available in blue and true green color. It provides an 180mcd typical luminous intensity in blue and 450mcd typical in true green at 20mA.

SpiceLEDs are not only spicing up the solutions for interior lighting in automobiles but also setting the trend for key-pad illumination of PDAs, compact back-lighting applications, consumer appliances, office-, audio- and video-equipment.

Spice up your next project with DOMINANT's hot new SpiceLED!



About DOMINANT Semiconductors

DOMINANT Semiconductors 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-art manufacturing, innovation, research and testing capabilities DOMINANT has become a trusted and reliable brand across the globe. More information about DOMINANT Semiconductors, a QS 9000, ISO/TS 16949 and ISO 14001 certified company, can be found under <http://www.dominant-semi.com>.

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