

PRESS RELEASE

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New 1.8kV “Wespack™” phase control thyristor



Westcode Semiconductors Limited (An IXYS company) announces the addition of a new package size in its range of innovative Wespack thyristors. The new 1.8kV device introduces the smallest package size planned in the Wespack product range and extends its range of application into lower power equipment.

Wespack offers the maximum current rating and lowest thermal resistance for weight and volume without compromising on quality. The new introduction has average current rating of 1263A and is encapsulated in a fully hermetic slimline 14mm (0.55”) thick package, with a 50mm (2”) overall diameter, weighing in at only 135g (0.3lbs). The N1263JK180 represents the first in a range of new Wespack thyristors to be introduced in this package size with 600V, 1400V and 2200V devices planned for introduction later this year.

Suitable for operating voltages up to 690 Volts and typical power ratings of 200kW to 500kW, applications for the N1263JK180 include; soft starts and industrial drives, as well as general rectification and power conversion.

For a data sheet please go to the Westcode website at www.westcode.com or please contact us at (email: WSL.sales@westcode.com) or telephone: +44 (0)1249 444524 for quotation.

Author: F J Wakeman – Marketing & Evaluation Manager
Company: Westcode Semiconductors Ltd, Langley Park Way, Langley Park, Chippenham, Wiltshire SN15 1GE
England UK
Contact Details: Tel: +44 (0)1249 444524
Fax: +44 (0)1249 659448
Email: frank.wakeman@westcode.com