

PRESS RELEASE



FOR IMMEDIATE RELEASE

24 March 2009

New CGA Series from TDK provides comprehensive range of automotive-rated ceramic capacitors

Designers of vehicle electronics systems and other applications with extended temperature requirements can now access an extended range of automotive-rated ceramic capacitors with the launch of the CGA Series from TDK Corporation.

The move is a response to demand from the automotive industry for products that meet tough quality specifications for vehicles. All TDK's automotive-rated ceramic capacitors will carry unique part numbers with the CGA prefix.

TDK classifies its automotive-grade ceramic capacitors into two groups depending on their temperature rating: devices with the X7R nomenclature are rated for use from -55°C to +125°C. X8R devices can be used in temperatures from -55°C to +150°C. All devices offer a stable temperature characteristic of capacitance, with a mere $\pm 15\%$ change in capacitance over the operating temperature range.

The CGA Series of ceramic capacitors ranges from small form-factor 0402 (1,0 x 0.5mm) devices up to 1210 k-size products. Devices are available with capacitances ranging from 100pF.

TDK capacitors are precisely manufactured to extremely tight tolerances. TDK products made in advanced manufacturing facilities with the use of high-quality materials offer electronics equipment manufacturers very predictable performance in a wide range of applications.

All devices in the CGA Series are available now in production volumes. More information about CGA Series devices can be found at www.tdk-components.eu.

About TDK Electronics Europe GmbH

TDK is a recognised world leader in the design and manufacture of electronic components. This position has been achieved through dedication to the development of new materials, new products, advanced manufacturing processes, improvements in product quality and exceptional customer service. Founded in Japan in 1935, TDK was created with the aim of

becoming the world's first manufacturer of the magnetic material ferrite. TDK's European operations, head quartered in Duesseldorf, Germany, includes 7 regional sales offices, 2 R&D laboratories and 2 manufacturing centres. From these bases and with the support of a wide distribution network, TDK provides more than just access to components and technology.

For further information please contact

Frank Trampnau

TDK Electronics Europe GmbH

Corporate Planning/Marketing

Wanheimer Strasse 57

D-40472 Duesseldorf

Germany

Tel: +49 (0)211 9077 127

Fax: +49 (0) 211 9077 298

Email: trampnau@tdk.de

Internet: www.tdk-components.eu

Tracy Annandale

TKO Marketing Consultants Ltd

4 Lucastes Mews, Paddockhall Road

Haywards Heath

West Sussex

RH16 1HE

UK

Tel: +44 (0) 1444 473 555

Fax:+44 (0) 1444 473 666

Email: tracy@tko.co.uk

Ends/