

New aluminium electrolytic capacitors from Panasonic offering higher ripple current and larger capacitance to demanding applications

Munich, 4th July 2016: Panasonic Automotive & Industrial Systems Europe has recently released two new series of aluminium electrolytic capacitors to meet the market demands for higher ripple current handling. Developed from the proven V-TP series components, the new V-TC and V-TCU series benefit from 1.2 to 1.5 times higher ripple current capabilities at 125°C (V-TC series 300mA for D8 can size up to 750mA for G can size and V-TCU series 400mA for F can size up to 750mA for G can size). In addition, V-TCU parts also offer 1.2 to 2.2 times larger capacitance values (220µF up to 680µF) while downsizing by one can size (G to F size or F to D8 size).

Ideal for applications such as automotive ECU in DC/DC filtering and output ripple smoothing, the can-shape surface-mount capacitors feature a footprint from 6.3mm x 7.7mm up to 10mm x 10.2mm and a lifetime of 2000 hours for smaller can sizes and 3000 hours for larger can sizes.

Remarks Stefan Fritsch at Panasonic: "With the new V-TC and V-TCU aluminium electrolytic capacitors our customers benefit from the high ripple current and capacitance capabilities while maintaining the same land pattern as before".

For further information on the V-TC and V-TCU series aluminium electrolytic capacitors, please visit: <https://eu.industrial.panasonic.com/>

About PAISEU

Panasonic Automotive and Industrial Systems Europe (PAISEU) is a company that provides unparalleled expertise to leading car manufacturers, industrial customers and OEMs. It researches, develops, manufactures and supplies key electronic components, devices and modules up to complete solutions across a broad range of industries; and provides production equipment which builds the manufacturing lines of global corporations.

Globally, Panasonic's Automotive and Industrial Systems company is responsible for over one third of Panasonic's overall revenue.

Panasonic Automotive & Industrial Systems Europe GmbH
Robert-Koch-Strasse 100
85521 Ottobrunn, Germany
eu.industrial.panasonic.com
www.panasonic.eu

Press contact:
Helmut Philipowski
helmut.philipowski@eu.panasonic.com
Phone: +49 89 45354 1427
eu.industrial.panasonic.com

Press enquiries:
Heiko Hespen
Account Director, BWW
Communications
Phone: +49 89 42036391
Email: heiko.hespen@bwwcomms.com