**Panasonic Industry Europe presents new compact TPS series capacitors**

Long lifespan and large capacitance values for applications like wearables or notebooks

Munich, August 2020

Panasonic Industry Europe introduces the new TPS series, a surface mount Conductive Polymer Tantalum Solid capacitor series. The POSCAP TPS series capacitors feature sintered tantalum as an anode and highly conductive polymer as the cathode. Unique to the TPS series is a compact design of only 3.5x2.8.x1.1mm and a high temperature rating of 105°C for up to 2.000 hours. The new capacitors benefit from a rated voltage of 2.5V to 6,3V and a low ESR (Equivalent Series Resistance) of only 30mΩ. The capacitance range is rated from 150µF up to 330µF.

The very compact TPS series capacitors ensure optimal quality and reliability that renders them ideal for demanding applications like placement close to the processor (CPU) of a notebook or a very compact desktop PC, for example at the rear side of a PCB or under the heat sink. Also, IoT applications or wearables can benefit from the features of the new POSCAP TPS series by Panasonic Industry Europe.

Further information can be found [here.](https://industry.panasonic.eu/productfinder?mode=FILTER_MODE&sort=%2Casc&group=Capacitors&category=Polymer+capacitors&lineup=POSCAP&series=TPS)

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**About Panasonic**

Panasonic Corporation is a worldwide leader in the development of diverse electronics technologies and solutions for customers in the consumer electronics, housing, automotive, and B2B businesses. The company, which celebrated its 100th anniversary in 2018, has expanded globally and now operates 528 subsidiaries and 72 associated companies worldwide, recording consolidated net sales of 61.9 billion Euro for the year ended March 31, 2020. Committed to pursuing new value through innovation across divisional lines, the company uses its technologies to create a better life and a better world for its customers.

To learn more about Panasonic: <http://www.panasonic.com/global>

**About Panasonic Industry Europe**

Panasonic Industry Europe GmbH is part of the global Panasonic Group and provides automotive and industrial products and services in Europe. As a partner for the industrial sector, Panasonic researches, develops, manufactures and supplies technologies that support the slogan “A Better Life, A Better World”.

The company’s portfolio covers key electronic components, devices and modules up to complete solutions and production equipment for manufacturing lines across a broad range of industries. Panasonic Industry Europe is part of the global company Panasonic Industrial Solutions.

More about Panasonic Industry Europe: <http://industry.panasonic.eu>