DAHWS Introduces Its Power Electronics Portfolio for Industrial Applications

DAHWS introduces its portfolio of SiC/GaN power modules, film capacitors, and Ceramic-in-Board technologies for industrial power electronics applications.



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SOUTH KOREA, September 14, 2026 /EINPresswire.com/ -- The South Korean company presents its portfolio of SiC/GaN power modules, film capacitors, and Ceramic-in-Board technologies for industrial power electronics.

As industries continue to adopt more efficient power conversion technologies, South Korea-based DAHWS is introducing its portfolio of power electronic components designed for industrial and high-power applications.

DAHWS specializes in Wide Bandgap (WBG) power technologies, offering products based on Silicon Carbide (SiC) and Gallium Nitride (GaN). These technologies are increasingly used in applications where improved power efficiency, thermal performance, and compact system design are important.

The company's product lineup includes WBG Power Modules, Film Capacitors, and Ceramic-in-Board (CiB) solutions. These products are intended for a range of industrial sectors, including renewable energy systems, industrial automation, power conversion equipment, energy storage systems, and electric mobility applications.

DAHWS' WBG Power Modules are available in both standard and customer-specific configurations. The modules are designed with features such as low inductance structures, high power density, and thermal management technologies. The company also applies silver sintering (Ag Sintering) technology to support heat dissipation and package reliability in high-power environments.

In addition to power modules, DAHWS supplies film capacitors developed for stable electrical performance in demanding operating conditions. The company also offers Ceramic-in-Board technology, which combines characteristics of ceramic substrates and conventional PCB structures to support compact electronic system designs.

According to DAHWS, its engineering approach focuses on understanding customer application requirements and providing products that can be adapted to different industrial environments. The company also provides technical support during product selection and development processes.

As demand for advanced power electronics continues across multiple industries, DAHWS plans to continue developing component technologies that support evolving power system requirements while working with customers on application-specific solutions.

About DAHWS

DAHWS is a South Korean company specializing in power electronic components and materials. Its product portfolio includes SiC/GaN WBG Power Modules, Film Capacitors, and Ceramic-in-Board technologies for industrial, renewable energy, automation, and power conversion applications.

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