

EPC Space and Avnet Announce Distribution Agreement for Rad Hard GaN Power Devices

Avnet to distribute EPC Space Rad Hard GaN power devices to service high reliability and aerospace applications.

ANDOVER, MA, UNITED STATES, March 26, 2024 /EINPresswire.com/ -- EPC Space today announced a distribution agreement with <u>Avnet</u>, a global distributor of electronic components and services. Avnet will be a global distributor for EPC Space's line of radiation hardened (Rad Hard) GaN power devices qualified for satellite and high-reliability applications.

EPC Space offers a family of Rad Hard power GaN devices that includes



discrete transistors, Integrated Circuits (ICs), and Modules that offer significant performance advantages over competitive silicon-based space level power devices. EPC Space's GaN technology devices are smaller, have lower resistance, and have superior switching performance compared to silicon-based components and solutions.

Partnering with Avnet, a global leader in distribution solutions, allows EPC Space to offer timely and reliable service to customers seeking high reliability GaN power solutions," Bel Lazar, EPC Space CEO Critical spaceborne applications that benefit from the performance improvements that EPC Space devices offer include satellite's DC-DC converters, reaction and momentum wheels, solar array drive assembly, micropumps for propulsion systems, and more.

"Partnering with Avnet, a global leader in distribution solutions, allows EPC Space to offer timely and reliable service to customers seeking high reliability GaN power solutions," said Bel Lazar, EPC Space's CEO.

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EPC Space provides revolutionary high-reliability radiation hardened enhancement-mode gallium nitride (eGaN[®]) power management solutions for space and other harsh environments. Radiation hardened GaN-based power devices address critical spaceborne environments for applications including <u>power supplies</u>, light detection and ranging (lidar), motor drive, and ion thrusters.

eGaN is a registered trademark of Efficient Power Conversion Corporation, Inc.

Renee Yawger EPC Space +1 908-619-9678 renee.yawger@epc.space Visit us on social media: Twitter LinkedIn

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