



Exciting News from CDI & Wavice!

Description





CDI (Component Distributors, Inc.) is proud to be the **North American distributor** for Wavice, South Korea's only fully integrated **GaN on SiC foundry and device manufacturer**. Wavice has just released its third-generation GaN RF power amplifier devices offering competitive performance in high-power, high-frequency applications ranging from **radar and satellite communications to 5G infrastructure** and industrial systems.

Key Highlights:

X-Band 15W PA MMIC:

- Frequency Range: 8.4–10 GHz
- Power Gain: 15 dB
- Drain Efficiency: ~40% (pulsed)
- Die Size: 5000 Å—2750 Å—100 Åμm
- Excellent for radar arrays and other pulsed-power applications

Packaged General-Purpose Devices:

- Frequency Coverage: DC to 8 GHz
- Power Levels: 1W to 550W
- Unmatched devices for broadband operation
- Partially pre-matched devices for L, S, and C-band.
- Ideal for wireless infrastructure, radar, communications, and industrial RF applications.

Why GaN on SiC?

- High Power Density & Efficiency
- Superior Thermal Conductivity
- Robust High-Frequency Performance

Ready to Order:

Wavice devices—from MMICs to packaged amplifiers—are available through CDI. Whether you need a bare-die solution for advanced radar or a pre-matched device to streamline your design cycle, CDI has you covered with **engineering support, samples, and technical guidance.**

Footer Tagline

Interested in learning more or placing an order?



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Category

1. Ewave
2. RF-Microwave
3. Wavice Inc.

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