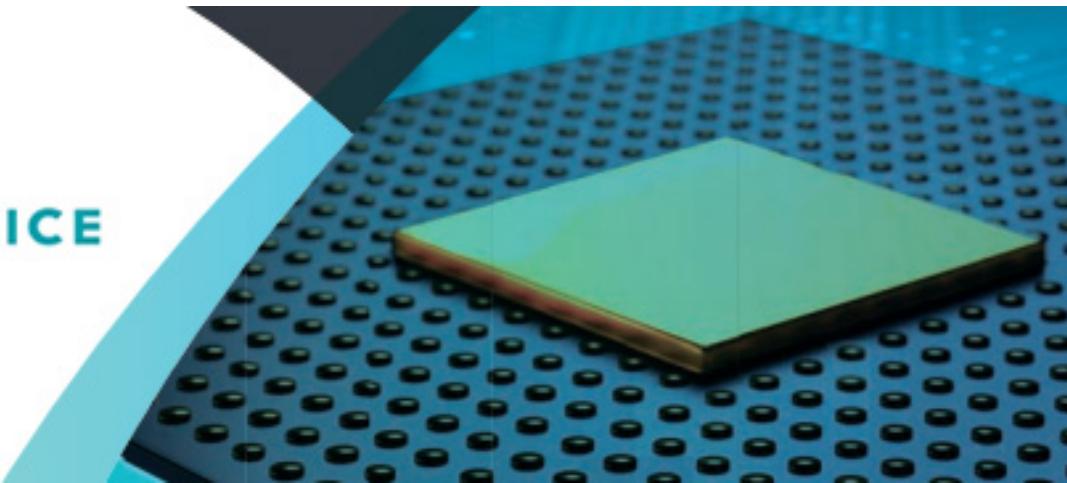




Exciting News from CDI & Wavice!

## 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 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  $\mu$ m  $\times$  2750  $\mu$ m  $\times$  100  $\mu$ m
- 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.



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**Category**

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

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