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## **IDT Wireless Power Technology Incorporated on LG's Flagship G3 Smartphone**

*The IDTP9025A Wireless Power Receiver Reduces Board Space, Simplifies Bill-of-Materials, and Lowers Cost*

SAN JOSE, Calif.--(BUSINESS WIRE)-- Integrated Device Technology, Inc. ([IDT®](#)) (NASDAQ:IDTI) announced today that an IDT wireless power receiver was incorporated on LG's latest flagship G3 smartphone. The two companies worked together closely to integrate the IDTP9025A chip, which delivers a compact size and simplified application circuit.

The LG G3 smartphone is winning rave reviews globally for its state-of-the-art feature set in a compact form.

"To maintain a competitive edge, today's technology leaders must squeeze more functionality into smaller and smaller form factors while keeping costs in check," said Arman Naghavi, IDT's vice president and general manager, Analog and Power Division. "Component size, integration, and quality are essential, and leading innovators are finding that IDT's wireless power capabilities can help them hit their targets and win in the marketplace."

"Enabling wireless charging by integrating the function into a device is key for long-term mass adoption," said Ryan Sanderson, principal analyst for wireless power at IHS Technology. Sanderson added, "IHS predicts that in 2018, 600 million mobile phones will ship that will be enabled to charge wirelessly. Almost all of these are forecast to be enabled straight out of the box via integrated wireless power receivers."

Part of IDT's industry-leading wireless power portfolio, the [IDTP9025A](#) is a fully integrated, single-chip wireless power receiver supporting the Wireless Power Consortium's 1.1 standard. It utilizes a high-efficiency low-dropout regulator (LDO)-based architecture to minimize component count. In addition, its optimized control logic minimizes power losses to ensure efficient power delivery to the load. The space- and cost-optimized wireless power receivers are ideal for wireless handsets, cell phone sleeves, and tablets.

### **[About IDT Wireless Power](#)**

IDT is a leader in wireless power transmitter and receiver solutions for wireless charger applications, addressing all major standards and technologies with an extensive portfolio of standards-certified products. IDT has proven expertise in both magnetic induction and magnetic resonance technologies, and actively participates in the Wireless Power Consortium (WPC), Power Matters Alliance (PMA), and Alliance for Wireless Power (A4WP) as a board member. IDT has introduced a number of innovative and award-winning products, including the first true single-chip transmitter, the highest-output-power single chip receiver, and the first dual-mode receiver IC compatible with both WPC and PMA standards. Prominent industry players have recognized this leadership and partnered with IDT as their silicon vendor for next-generation wireless power solutions.

### **[About IDT](#)**

Integrated Device Technology, Inc. develops system-level solutions that optimize its customers' applications. IDT uses its market leadership in timing, serial switching and interfaces, and adds analog and system expertise to provide complete application-optimized, mixed-signal solutions for the communications, computing and consumer segments. Headquartered in San Jose, Calif., IDT has design, manufacturing, sales facilities and distribution partners throughout the world. IDT stock is traded on the NASDAQ Global Select Stock Market® under the symbol "[IDTI](#)." Additional information about IDT is accessible at [www.IDT.com](http://www.IDT.com). Follow IDT on [Facebook](#), [LinkedIn](#), [Twitter](#), and [YouTube](#).

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