

Microsemi's WLAN RF power amplifier shipments surpass 75m units

Microsemi Corp of Irvine, CA, USA, which designs and manufactures analog and mixed-signal ICs and high-reliability semiconductors, says that its cumulative shipments of wireless LAN (WLAN) RF power amplifiers (RFPAs) have exceeded 75 million units.

The firm says that its portfolio of WLAN RFPAs enables the design of high-performance solutions that provide extended range and superior reception for various WLAN standards such as 802.11a/b/g and 802.11n. The portfolio also addresses the rapidly growing WiMAX market.

“Microsemi's continued investment in its RF power amplifier business has yielded excellent dividends,” says Steven Litchfield, executive VP and president of the firm's Analog Mixed Signal group. “Customers recognize that Microsemi's products provide superior performance and best-in-class power efficiency,” he claims. “With these attributes, our customers are able to design systems that have extended range and reduced power consumption. Microsemi's WLAN RFPAs have found widespread acceptance in a wide variety of end applications, ranging from mobile phone handsets to wireless LAN access points and WiMAX systems.”

Microsemi's WLAN RFPAs are available in packages and formats ranging from surface-mount devices to sub-systems in a package (SSIP) and front-end modules (FEMs).

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