

Discrete SOI Switches for Wireless Networking



Skyworks Solutions has introduced its first set of discrete silicon-on-insulator, single-pole, triple-throw switches for the wireless networking market. The SKY13345-368LF and SKY13385-460LF's low insertion loss make the devices ideal for WLAN (802.11 b/g) and Bluetooth® applications in the 2.4 to 2.5 GHz frequency range. Skyworks' switches are designed for compatibility with chipsets that maintain linearity at 1.8 V logic - - one of the most popular architectures for smartphones with embedded WLAN connectivity given the low current requirements.

The switches come in a compact, quad flat no-lead (QFN) 2 x 2 mm package.

The datasheets can be found at:

- SKY13345-368LF <http://www.skyworksinc.com/Product.aspx?ProductID=846>
- SKY13385-460LF <http://www.skyworksinc.com/Product.aspx?ProductID=879>

For more information, please visit Skyworks' Web site at: www.skyworksinc.com [1].

Posted by Janine E. Mooney, Editor

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[1] <http://www.skyworksinc.com>