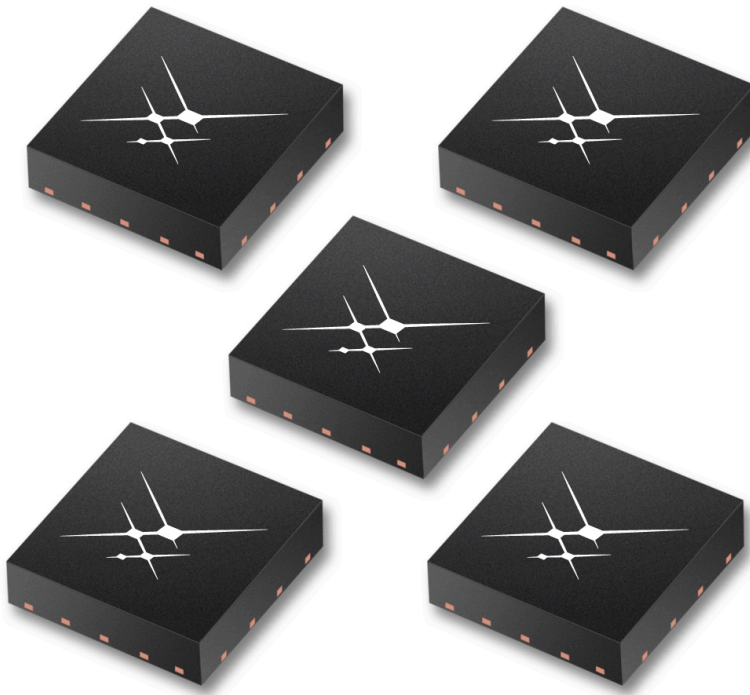


LTE Tx/Rx switches designed for smartphones and tablets



Skyworks is pleased to unveil five LTE Tx/Rx switches for smartphones and tablets. The SKY13414-485LF, SKY13415-485LF, SKY13416-485LF, SKY13417-485LF and SKY13418-485LF main/diversity antenna switches cover SP4T through SP8T, and allow up to eight bands of WCDMA/LTE. The high linearity and low insertion loss achieved by this suite of devices make them ideal for switching applications commonly used in LTE-based handsets, data cards and tablets. Their symmetric design and higher power handling also provide flexibility in signal routing for higher power TD-SCDMA/TDD-LTE, WCDMA/FDD and LTE transmit/receive functions. Their good isolation and pin-to-pin compatibility, along with their high linearity, help with co-existence issues in smartphones and tablets. Because they are designed with a state-of-the-art SOI process featuring an integrated GPIO logic controller, no external blocking caps are required.

Skyworks

www.skyworksinc.com [1]

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