

Abstracts

Highly integrated RF-ICs for GSM and DECT

J. Fenk. "Highly integrated RF-ICs for GSM and DECT." 1997 Radio Frequency Integrated Circuits (RFIC) Symposium 97. (1997 [RFIC]): 69-72.

TDMA based digital systems like GSM for cellular and DECT for cordless application have created an increasing market within Europe and gained widespread acceptance also outside Europe. This paper gives an overview of both systems. The system requirements and their influences on highly integrated RF ICs for GSM and DECT are discussed. The various trends of progress in integration of both systems are considered.

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