

Abstracts

An integrated bipolar transmitter for DECT

S. Heinen, K. Hadjizada, U. Matter, W. Geppert, V. Thomas, S. Weber, S. Beyer and J. Fenk.
"An integrated bipolar transmitter for DECT." 1997 Radio Frequency Integrated Circuits (RFIC) Symposium 97. (1997 [RFIC]): 127-130.

An integrated bipolar transmitter IC for DECT is presented. The influence of the open loop architecture commonly used for the DECT system on the TX-IC concept is discussed in detail. It is shown that a two chip radio can achieve a higher integration level than a single chip solution.

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