

Abstracts

Resistive SiC-MESFET mixer

K. Andersson, J. Eriksson, N. Rorsman and H. Zirath. "Resistive SiC-MESFET mixer." 2002 Microwave and Wireless Components Letters 12.4 (Apr. 2002 [MWCL]): 119-121.

A single-ended silicon carbide resistive MESFET mixer was designed and characterized. The mixer has a minimum conversion loss of 10.2 dB and an input third order intercept point of 35.7 dBm at 3.3 GHz.

 [Return to main document.](#)