

Abstracts

Low-Resistance Ohmic Contacts for Microwave and Lightwave Devices

P.A. Verlangieri, M. Kuznetsov and M.V. Schneider. "Low-Resistance Ohmic Contacts for Microwave and Lightwave Devices." 1991 Microwave and Guided Wave Letters 1.3 (Mar. 1991 [MGWL]): 51-53.

High-speed solid-state devices for use in microwave and lightwave circuits require high quality ohmic contacts to n- or p-type compound semiconductor layers. The fabrication and electrical properties of a multilayer ohmic contact with contact resistances in the 10^{-7} ohm-cm/sub 2/ range on both n- and p-type materials are reported.

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