

THE EMERGENCE OF A CORD CURRENTS IN THE FIELD-EFFECT TRANSISTORS

Contact Phone

Abstract

By means of the method of volt-ampere characteristics, we have investigated the flow of a current pulse with a density of 105 A/cm² through a directly biased p-n junction of the field effect transistor. Using a special current generator, a transistor in the forward direction relative to the p-n junction was subjected to a single rectangular current pulse. The I(V) characteristics with an S-shaped region was obtained.

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