

IEEE Standard Terms and Definitions for Surface Acoustic Wave (SAW) Devices

Sponsor
**SAW Devices Subcommittee
of the
IEEE Ultrasonics, Ferroelectrics, and Frequency Control Society**

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IEEE Standards Board

Abstract: Terms and their definitions for surface acoustic wave devices are provided. The terms and definitions are given in the following categories: wave-related terms, transducer-related terms, and device-related terms.

Keywords: definitions, SAW, surface acoustic wave, transducers, waves

The Institute of Electrical and Electronics Engineers, Inc.

345 East 47th Street, New York, NY 10017-2394, USA

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Introduction

(This introduction is not a part of IEEE Std 1037-1992, IEEE Standard Terms and Definitions for Surface Acoustic Wave (SAW) Devices.)

The list of terms and definitions presented here was prepared by the SAW Devices Standards Subcommittee of the IEEE Ultrasonics, Ferroelectrics, and Frequency Control Society with assistance and comment from many other members of the technical community. This effort represents a first step in preparing a comprehensive new standard for surface acoustic wave (SAW) devices. The completed list was presented in the July 1985 issue of the *IEEE Transactions on Sonics and Ultrasonics*.

The working group that developed this standard consisted of the following members:

E.A. Mariani, *Chair*

A. Ballato
William D. Daniels
Carl A. Erikson, Jr.

G. W. Farnell
Jack S. Herold

Steven P. Miller
Thomas E. Parker
Richard T. Webster

The following persons were on the balloting committee that approved this document for submission to the IEEE Standards Board:

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S. L. Erlich
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F. Kremkau
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A. H. Meitzler
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