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**INTERNATIONAL  
ELECTROTECHNICAL  
VOCABULARY**

**Chapter 521—SEMICONDUCTOR  
DEVICES AND  
INTEGRATED  
CIRCUITS**

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This Australian Standard was prepared by Committee TE/13, Symbols, Units & Quantities for Electrotechnology. It was approved on behalf of the Council of the Standards Association of Australia on 15 March 1988 and published on 17 June 1988.

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The following interests are represented on Committee TE/13:

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Department of Defence  
Department of Technical and Further Education, N.S.W., Victoria and  
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## PREFACE

This Standard was prepared by the Association's Committee on Symbols, Units and Quantities for Electrotechnology, under the authority of both the Telecommunications and Electronics Standards Board and the Electrical Standards Board. This Standard supersedes in part, AS 1852(07)—1970, *International Electrotechnical Vocabulary, Electronics*, which was withdrawn in March 1987.

This Standard is identical with and has been reproduced from IEC 50(521)—1984. Acknowledgement is accordingly made to the International Electrotechnical Commission for this assistance.

This Standard is one of the AS 1852 series of Standards. In the past, this series has consisted of direct endorsements of the IEC 50 series of the International Electrotechnical Vocabulary. In future, newly issued parts of IEC 50, where appropriate, will be issued as Australian Standards, i.e. not endorsements. The full text of the definitions in English, French and Russian has been included as some definitions are considered to be incomplete when produced in one language.

The purpose of the AS 1852 series is to provide a glossary of terms used in electrical engineering. The series lists terms in English, French and Russian, and in some cases Spanish. It is intended that other Australian Standards will refer to AS 1852 and not repeat any definitions.

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