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British Standard

Harmonized system of quality assessment for electronic components. Inductor and transformer cores for telecommunications

Part 0. Generic specification

[IEC title. Inductor and transformer cores for telecommunications.
Part 1: Generic specification]

Système harmonisé d'assurance de la qualité des composants électroniques.
Noyaux d'inductance et de transformateurs destinés aux télécommunications
Partie 0. Spécification générique

Harmonisiertes Gütebestätigungssystem für Bauelemente der Elektronik.
Kerne in Spulen und Übertragern für die Nachrichtentechnik
Teil 0. Fachgrundspezifikation

British Standards Institution

BS 9925 : Part 0 : 1984

National foreword

This Part of this British Standard has been prepared under the direction of the Electronic Components Standards Committee. It is identical with IEC Publication 723-1 (QC 250000) 'Inductor and transformer cores for telecommunications Part 1 : Generic specification', published in 1982 by the International Electrotechnical Commission (IEC).

This standard is a harmonized specification within the IECQ system of quality assessment for electronic components.

Terminology and conventions. The text of the international standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards.

Cross-references. The British Standard harmonized with QC 001001 and QC 001002 is BS 9000 'General requirements for a system for electronic components of assessed quality' Part 1 : 1981 'Specification of basic rules and procedures'.

International standards	Corresponding British Standards
ISO 3 : 1973	BS 2045 : 1965 Preferred numbers (Technically equivalent)
ISO 497 : 1973	
ISO 1000 : 1981	
	BS 5555 : 1981 Specification for SI units and recommendations for the use of their multiples and of certain other units (Identical)
IEC 50(901) : 1973	BS 4727 Glossary of electrotechnical, power, telecommunication, electronics, lighting and colour terms Part 1 Terms common to power, telecommunication and electronics Group 07 : 1973 Magnetism terminology (Technically equivalent)
IEC 68-1 : 1982	BS 2011 Basic environmental testing procedures Part 1.1 : 1983 General and guidance (Identical)
IEC 205 : 1966 plus supplements 205A (1968) and 205B (1974)	BS 6454 : 1983 Method for calculation of the effective parameters of magnetic piece parts (Identical)
IEC 367-1 : 1971 plus supplements 367-1A (1973) 367-1B (1973) 367-1C (1974) 367-1D (1977)	BS 5938 Cores for inductors and transformers for telecommunications Part 1 : 1980 Methods of measurement (Identical)
IEC 367-2 : 1972 plus supplement 367-2A (1976)	Part 2 : 1980 Guide to the drafting of performance specifications (Identical)
IEC 410 : 1973	BS 6001 : 1972 Sampling procedures and tables for inspection by attributes (Technically equivalent)

NOTE. IEC 367-1 : 1971 has been superseded by the 1982 second edition which contains additional test methods for (effective) amplitude permeability and magnetic properties under pulse conditions.

At present there are no corresponding British Standards for the following IEC Publications referred to in the text.

IEC 27, IEC 117, IEC 133 : 1967, IEC 226 : 1967, IEC 424 : 1973, IEC 431 : 1983, IEC 525 : 1976, and also IEC 367-1 : 1982 (see note above).

The Technical Committee has reviewed the provisions of these IEC Publications and has decided that they are acceptable for use in conjunction with this standard.

A related British Standard for IEC 117 is BS 3939 'Graphical symbols for electrical power, telecommunications and electronics diagrams'. (It should be noted that IEC 117 has been superseded by IEC 617.)

Compliance with a British Standard does not of itself confer immunity from legal obligations.

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