

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

Part 01.0: Sectional specification: Magnetic oxide cores for inductor applications

[IEC title: Inductor and transformer cores for
telecommunications —

Part 2: Sectional specification: Magnetic oxide cores for inductor
applications]

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Committees responsible for this British Standard

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- Electronic Components Industry Federation
- Electronic Engineering Association
- Ministry of Defence
- National Supervising Inspectorate
- Telecommunication Engineering and Manufacturing Association (TEMA)

This British Standard, having been prepared under the direction of the Electronic Components Standards Committee, was published under the authority of the Board of BSI and comes into effect on 28 September 1984

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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 723-2(QC 250100) “*Inductor and transformer cores for telecommunications — Part 2: Sectional specification: Magnetic oxide cores for inductor applications*”, 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

International Standards	Corresponding British Standards
	BS 2011 <i>Basic environmental testing procedures</i>
IEC 68-1:1982	Part 1.1:1983 <i>General and guidance</i> (Identical)
IEC 68-2-1:1974	Part 2.1A:1977 <i>Tests A. Cold</i> (Identical)
IEC 68-2-2:1974	Part 2.1B:1977 <i>Tests B. Dry heat</i> (Identical)
IEC 205:1966 plus supplements 205A (1968) and 205B (1974)	BS 6454:1983 <i>Method for calculation of the effective parameters of magnetic piece parts</i> (Identical)
	BS 5938 <i>Cores for inductors and transformers for telecommunications</i>
IEC 367-1:1971 plus supplements 367-1A (1973) 367-1B (1973) 367-1C (1974) 367-1D (1977)	Part 1:1980 <i>Methods of measurement</i> (Identical)
IEC 367-2:1972 plus supplement 367-2A (1976)	Part 2:1980 <i>Guide to the drafting of performance specifications</i> (Identical)
IEC 723-1:1982 (QC 250000:1982)	BS 9925 <i>Harmonized system of quality assessment for electronic components. Inductors and transformer cores for telecommunications</i> Part 0:1984 <i>Generic specification</i> (Identical)

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 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.