

Specification for

**Harmonized system of
quality assessment for
electronic
components —
Family specification —**

**TTL advanced SCHOTTKY digital
integrated circuits —**

Series 54 AS, 74 AS

The European Standard EN 190108 has the status of a
British Standard

Amendments issued since publication

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National foreword

This British Standard has been prepared under the direction of the Electronic Components Standards Committee. It is identical with CENELEC Electronic Components Committee (CECC) 90108:1987 “*Harmonized system of quality assessment for electronic components. Family specification: TTL advanced SCHOTTKY digital integrated circuits*”.

In 1994 the CENELEC Electronic Components Committee (CECC) accepted CECC 90108:1987 with Amendment 1 as European Standard EN 190108:1994.

This standard is a harmonized specification within the CECC System. This standard supersedes BS CECC 90108:1986 which is withdrawn.

Terminology and conventions. The text of the CECC specification 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; attention is drawn especially to the following.

The comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Cross-references. The British Standard which implements CECC 00100 is BS 9000: “*General requirements for a system for electronic components of assessed quality*” Part 2:1983 “*Specification for national implementation of CECC basic rules and rules of procedure*”.

International Standards ^a	Corresponding British Standards
IEC 68-2-30:1980	BS 2011 <i>Basic environmental testing procedures Part 2.1 Db:1981 Test Db and guidance: Damp heat, cyclic (12 + 12 hour cycle)</i> (Identical)
CECC 90000:1985	BS CECC 90000:1985 <i>Harmonized system of quality assessment for electronic components. Generic specification: Monolithic integrated circuits</i> (Identical)
CECC 90100:1986	BS CECC 90100:1986 <i>Harmonized system of quality assessment for electronic components: Sectional specification: Digital monolithic integrated circuits</i> (Identical)

^a Undated in text.

The Technical Committee has reviewed the provisions of IEC 747, IEC 748 and IEC 749, to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

Scope. This standard lists the ratings, characteristics and inspection requirements which shall be included as mandatory requirements in accordance with BS CECC 90100 in any detail specification for these devices.

Detail specification layout. The front page layout of detail specifications released to BS CECC family or blank detail specification will be in accordance with BS 9000 Circular Letter No. 15.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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

Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, the EN title page, page 2, the CECC title page, pages ii to iv, pages 1 to 6 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

