

**Family Specification: Digital integrated
TTL low power Schottky circuits -
Series 54LS, 64LS, 74LS, 84LS**

Family Specification: Digital integrated TTL low
power Schottky circuits - Series 54LS, 64LS, 74LS,
84LS

EESTI STANDARDI EESSÕNA**NATIONAL FOREWORD**

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| <p>Käesolev Eesti standard EVS-EN 190103:2006 sisaldab Euroopa standardi EN 190103:1994 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 27.01.2006 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p> | <p>This Estonian standard EVS-EN 190103:2006 consists of the English text of the European standard EN 190103:1994.</p> <p>This document is endorsed on 27.01.2006 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p> |
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| Käsitlusala: | Scope: |
|---------------------|---------------|

ICS 31.200

Võtmesõnad:

Descriptors: Quality, electronic components, digital integrated TTL Low Power Schottky Circuits

English version

Family Specification:

**Digital Integrated TTL Low Power Schottky Circuits
Series 54 LS, 64LS, 74LS, 84LS**

Spécification de famille:
Circuits intégrés digitaux TTL low
power Schottky
Séries 54 LS, 64LS, 74LS, 84LS

Familienspezifikation:
Digitale integrierte TTL Low
Power Schottky-Schaltungen
Serien 54 LS, 64LS, 74LS, 84LS

This European Standard was approved by the CENELEC Electronic Components Committee (CECC) on 30 April 1994. CENELEC members are bound to comply with CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the General Secretariat of the CECC or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CECC General Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and United Kingdom. The membership of the CECC is identical, with the exception of the national electrotechnical committees of Greece, Iceland and Luxembourg.

CECC

CENELEC Electronic Components Committee
Comité des Composants Electroniques du CENELEC
CENELEC- Komitee für Bauelemente der Elektronik

General Secretariat: Gartenstr. 179, D-60596 Frankfurt am Main

FOREWORD

The CENELEC Electronic Components Committee (CECC) is composed of those member countries of the European Committee for Electrotechnical Standardization (CENELEC) who wish to take part in a harmonized System for electronic components of assessed quality.

The object of the System is to facilitate international trade by the harmonization of the specifications and quality assessment procedures for electronic components, and by the grant of an internationally recognized Mark, or Certificate, of Conformity. The components produced under the System are thereby acceptable in all member countries without further testing.

This European Standard was prepared by CECC WG 9, 'Integrated Circuits'.

The text of the draft based on document CECC 90 103 Issue 3 : 1988 (with A1 + A2) was submitted to the formal vote for conversion to a European Standard; together with the voting report, circulated as document CECC(Secretariat)3536 it was approved by CECC as EN 190 103 on 30 April 1994.

The following dates were fixed:

- | | | |
|---|-------|-------------------|
| - latest date of announcement of the EN at national level | (doa) | 1994-09-01 |
| - latest date of publication of an identical national standard* | (dop) | 1995-03-01 |
| - latest date of withdrawal of conflicting national standards* | (dow) | 1996-03-01 |

* National Standard (excluding National implementation of IECQ Specifications)

Cette page bleue doit être insérée après la page de garde de la CECC 90 103 Edition 3 (1988)

AMENDEMENT 2 A LA CECC 90 103 (Edition 3)
SPECIFICATION DE FAMILLE

CIRCUITS INTEGRÉS DIGITAUX TTL LOW POWER SCHOTTKY - Série 54LS, 64LS, 74LS, 84LS

La modification suivante doit être effectuée :

Remplacer les pages 11/12 et 13 à 20 par les nouvelles pages 11/12 et 13/14 ci-jointes.

Enregistrer cette modification sur la feuille jaune "Enregistrement des amendements".

Le texte de cet amendement a été soumis au vote du CECC dans les documents indiqués ci-dessous et a été ratifié par le Président du CECC pour être publié.

| Document | Date de vote | Rapport de vote |
|-----------------------|--------------|-----------------------|
| CECC(Secrétariat)2979 | Février 1992 | CECC(Secrétariat)3038 |

This blue page shall be inserted after the title page of CECC 90 103 Issue 3 (1988)

AMENDMENT 2 TO CECC 90 103 (Issue 3)
FAMILY SPECIFICATION

DIGITAL INTEGRATED TTL LOW POWER SCHOTTKY CIRCUITS - Series 54LS, 64LS, 74LS, 84LS

The following amendment shall be made :

Replace pages 11/12 and 13 to 20 by new pages 11/12 and 13/14.

Enter this amendment on the yellow "Record of amendments" sheet.

This amendment was circulated to the CECC for voting in the documents listed below and was ratified by the president of the CECC for publication.

| Document | Date of voting | Report on the voting |
|-----------------------|----------------|-----------------------|
| CECC(Secrétariat)2979 | February 1992 | CECC(Secrétariat)3038 |

Dieses blaue Blatt ist nach dem Titelblatt der CECC 90 103 Ausgabe 3 (1988) einzufügen

ÄNDERUNG 2 ZU CECC 90 103 (Ausgabe 3)
FAMILIEN-SPEZIFIKATION

DIGITALE INTEGRIERTE TTL LOW POWER SCHOTTKY-SCHALTUNGEN - Serien 54LS, 64LS, 74LS, 84LS

EIN DEUTSCHER TEXT LIEGT NICHT VOR