



**National Standards Authority of Ireland**

**IRISH STANDARD**

**I.S. EN 150015:1994**

ICS 31.080.10

**UNIDIRECTIONAL TRANSIENT  
OVERVOLTAGE SUPPRESSOR DIODES  
(BLANK DETAIL SPECIFICATION)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann



## DECLARATION

OF

SPECIFICATION

ENTITLED

UNIDIRECTIONAL TRANSIENT OVERVOLTAGE SUPPRESSOR DIODES  
(BLANK DETAIL SPECIFICATION)

AS

THE IRISH STANDARD SPECIFICATION FOR

UNIDIRECTIONAL TRANSIENT OVERVOLTAGE SUPPRESSOR DIODES  
(BLANK DETAIL SPECIFICATION)

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Forfás in exercise of the power conferred by section 20 (5) of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Unidirectional Transient Overvoltage Suppressor Diodes (Blank Detail Specification)) Declaration, 1994.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Unidirectional Transient Overvoltage Suppressor Diodes (Blank Detail Specification). The Schedule comprises the text of EN 150015 : 1992.  
  
(2) The said standard specification may be cited as Irish Standard/EN 150015:1994 or as I.S./EN 150015:1994.
3. (1) The Standard Specification (Ambient-Rated Rectifier Diodes (Blank Detail Specification)) Declaration, 1983, is hereby revoked.  
  
(2) Reference in any other standard specification to the Instrument hereby revoked and to Irish Standard/CECC 50015:1992 thereby prescribed, shall be construed, respectively, as references to this Instrument and to Irish Standard/EN 150015:1994.



**EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM**

**EN 150 015**

December 1992

UDC

**Supersedes CECC 50 015 Issue 1 : 1992**

Descriptors: Quality, electronic components, diodes

English version

**Blank Detail Specification:  
Unidirectional transient overvoltage suppressor diodes**

**Spécification Particulière Cadre:  
Diodes unidirectionnelles, limiteurs  
de surtensions transitoires**

**Vordruck für Bauartspezifikation:  
Unidirektionale Überspannungs-  
begrenzer-Dioden**

This European Standard was approved by the CENELEC Electronic Components Committee (CECC) on 3 December 1992. 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- 6000 Frankfurt/Main 70**

## **PREFACE**

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 specification has been formally approved by the CECC, and has been prepared for those countries taking part in the System who wish to issue national harmonized specifications for **Unidirectional transient overvoltage suppressor diodes**. It should be read in conjunction with the current regulations for the CECC System.

Copies of it can be obtained from the addresses shown on the blue fly sheet.

## **FOREWORD**

This specification was prepared by CECC WG 5 " Semiconductor diodes and transistors".

It is based, wherever possible, on the Publications of the International Electrotechnical Commission (IEC).

The CECC voting procedure for the conversion of publication CECC 50 015 Issue 1 : 1992 to EN has resulted in a positive vote.

The voting report [document CECC(Secretariat)3256/11.92] has been submitted for formal approval and has been accepted. The reference document was approved by CECC as EN 150 015 : 1992 on 3 December 1992.

The following dates were fixed:

- |   |       |                   |
|---|-------|-------------------|
| - latest date of announcement of the EN at national level       | (doa) | <b>1993-12-28</b> |
| - latest date of publication of an identical national standard  | (dop) | <b>1994-06-28</b> |
| - latest date of declaration of national standards obsolescence |       | <b>1994-06-28</b> |
| - latest date of withdrawal of conflicting national standards   | (dow) | <b>2003-12-28</b> |

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