



National Standards Authority of Ireland  
Údarás um Chaighdeán Náisiúnta na hÉireann

IRISH STANDARD

**I.S. EN 60384-20-1:2008**

ICS 31.060.10

**FIXED CAPACITORS FOR USE IN  
ELECTRONIC EQUIPMENT -- PART 20-1:  
BLANK DETAIL SPECIFICATION - FIXED  
METALLIZED POLYPHENYLENE SULFIDE  
FILM DIELECTRIC SURFACE MOUNT D.C.  
CAPACITORS - ASSESSMENT LEVEL EZ  
(IEC 60384-20-1:2008 (EQV) +  
CORRIGENDUM FEB. 2008 (EQV))**

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**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN 60384-20-1**

April 2008

ICS 31.060.10

Supersedes EN 60384-20-1:1999

English version

**Fixed capacitors for use in electronic equipment -**  
**Part 20-1: Blank detail specification -**  
**Fixed metallized polyphenylene sulfide film**  
**dielectric surface mount d.c. capacitors -**  
**Assessment level EZ**  
(IEC 60384-20-1:2008 + corrigendum 2008)

Condensateurs fixes utilisés  
dans les équipements électroniques -  
Partie 20-1: Spécification  
particulière-cadre -  
Condensateurs fixes pour montage  
en surface pour courant continu  
à diélectrique en film de sulfure  
de polyphénylène métallisé -  
Niveau d'assurance EZ  
(CEI 60384-20-1:2008 +  
corrigendum 2008)

Festkondensatoren zur Verwendung  
in Geräten der Elektronik -  
Teil 20-1: Vordruck  
für Bauartspezifikation -  
Oberflächenmontierbare  
Festkondensatoren für Gleichspannung  
mit metallisierter Polyphenyl-Sulfid-Folie  
als Dielektrikum -  
Bewertungsstufe EZ  
(IEC 60384-20-1:2008 +  
Corrigendum 2008)

This European Standard was approved by CENELEC on 2008-02-01. CENELEC members are bound to comply with the 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## **I.S. EN 60384-20-1:2008**

EN 60384-20-1:2008

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### **Foreword**

The text of document 40/1872/FDIS, future edition 2 of IEC 60384-20-1, prepared by IEC TC 40, Capacitors and resistors for electronic equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60384-20-1 on 2008-02-01.

This European Standard supersedes EN 60384-20-1:1999.

EN 60384-20-1:2008 constitutes a minor revision related to tables and references.

The following dates were fixed:

- |  |       |            |
|--|-------|------------|
| – latest date by which the EN has to be implemented<br>at national level by publication of an identical<br>national standard or by endorsement | (dop) | 2008-11-01 |
| – latest date by which the national standards conflicting<br>with the EN have to be withdrawn  | (dow) | 2011-02-01 |

Annex ZA has been added by CENELEC.

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### **Endorsement notice**

The text of the International Standard IEC 60384-20-1:2008 + corrigendum February 2008 was approved by CENELEC as a European Standard without any modification.

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## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60384-1 (mod)	- <sup>1)</sup>	Fixed capacitors for use in electronic equipment - Part 1: Generic specification	EN 60384-1 + corr. October	2001 <sup>2)</sup> 2001
IEC 60384-20	- <sup>1)</sup>	Fixed capacitors for use in electronic equipment - Part 20: Sectional specification - Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors	EN 60384-20	2008 <sup>2)</sup>

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<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.



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