

**SLOVENSKI STANDARD
SIST EN 60384-20-1:2008****01-junij-2008****BUXca Yý U****SIST EN 60384-20-1:2002**

Fiksni kondenzatorji za elektronsko opremo - 20-1. del: Okvirna podrobna specifikacija - Fiksni metalizirani enosmerni kondenzatorji za površinsko montažo z dielektrikom iz polifenil sulfidne plasti - Ocenjevalni nivo EZ (IEC 60384-20-1:2008 + corrigendum Feb. 2008)

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 Feb. 2008)

(standards.iteh.ai)

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 Feb. 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 Feb. 2008)

Ta slovenski standard je istoveten z: EN 60384-20-1:2008

ICS:

31.060.10 Fiksni kondenzatorji Fixed capacitors

SIST EN 60384-20-1:2008**en**

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 60384-20-1:2008

<https://standards.iteh.ai/catalog/standards/sist/66915726-1020-4f92-9d2e-8a22748bdedd/sist-en-60384-20-1-2008>

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)

<https://standards.iteh.ai/catalog/standards/sist/66915726-1020-4f92-9d2e-8a22748bdedd/sist-en-60384-20-1-2008>

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

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with the EN have to be withdrawn (dow) 2011-02-01

Annex ZA has been added by CENELEC.

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.

(standards.iteh.ai)

SIST EN 60384-20-1:2008

<https://standards.iteh.ai/catalog/standards/sist/66915726-1020-4f92-9d2e-8a22748bdedd/sist-en-60384-20-1-2008>

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)	- ¹⁾	Fixed capacitors for use in electronic equipment - Part 1: Generic specification	EN 60384-1 + corr. October	2001 ²⁾ 2001
IEC 60384-20	- ¹⁾	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 ²⁾

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN 60384-20-1:2008](https://standards.iteh.ai/catalog/standards/sist/66915726-1020-4f92-9d2e-8a22748bdedd/sist-en-60384-20-1-2008)

<https://standards.iteh.ai/catalog/standards/sist/66915726-1020-4f92-9d2e-8a22748bdedd/sist-en-60384-20-1-2008>

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 60384-20-1:2008

<https://standards.iteh.ai/catalog/standards/sist/66915726-1020-4f92-9d2e-8a22748bdedd/sist-en-60384-20-1-2008>



INTERNATIONAL STANDARD

QC 302001

**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**

SIST EN 60384-20-1:2008

<https://standards.iteh.ai/catalog/standards/sist/66915726-1020-4f92-9d2e-8a22748bdedd/sist-en-60384-20-1-2008>

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

PRICE CODE

M

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested IEC National Committees.
- 3) IEC Publications have the form of recommendations for international use and are accepted by IEC National Committees in that sense. While all reasonable efforts are made to ensure that the technical content of IEC Publications is accurate, IEC cannot be held responsible for the way in which they are used or for any misinterpretation by any end user.
- 4) In order to promote international uniformity, IEC National Committees undertake to apply IEC Publications transparently to the maximum extent possible in their national and regional publications. Any divergence between any IEC Publication and the corresponding national or regional publication shall be clearly indicated in the latter.
- 5) IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with an IEC Publication.
- 6) All users should ensure that they have the latest edition of this publication.
- 7) No liability shall attach to IEC or its directors, employees, servants or agents including individual experts and members of its technical committees and IEC National Committees for any personal injury, property damage or other damage of any nature whatsoever, whether direct or indirect, or for costs (including legal fees) and expenses arising out of the publication, use of, or reliance upon, this IEC Publication or any other IEC Publications.
- 8) Attention is drawn to the Normative references cited in this publication. Use of the referenced publications is indispensable for the correct application of this publication.
- 9) Attention is drawn to the possibility that some of the elements of this IEC Publication may be the subject of patent rights. IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 60384-20-1 has been prepared by IEC technical committee 40: Capacitors and resistors for electronic equipment.

This second edition cancels and replaces the first edition published in 1996 and constitutes a minor revision related to tables and references.

The text of this standard is based on the following documents:

FDIS	Report on voting
40/1872/FDIS	40/1889/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The list of all parts of the IEC 60384 series, under the (new) general title *Fixed capacitors for use in electronic equipment*, can be found on the IEC website.

The QC number that appears on the front cover of this publication is the specification number in the IECQ Quality Assessment System for Electronic Components.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

The contents of the corrigendum of February 2008 have been included in this copy.

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN 60384-20-1:2008

<https://standards.iteh.ai/catalog/standards/sist/66915726-1020-4f92-9d2e-8a22748bdedd/sist-en-60384-20-1-2008>