SIST EN 60384-21-1:2005

december 2005

STANDARD

SLOVENSKI

Pritrjeni kondenzatorji za uporabo v elektronski opremi – 21-1. del: Okvirna podrobna specifikacija: pritrjeni večplastni kondenzatorji za površinsko namestitev s keramičnim dielektrikom, razred 1 – Raven ocenjevanja EZ (IEC 60384-21-1:2004 + popravek 2004)

Fixed capacitors for use in electronic equipment – Part 21-1: Blank detail specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1 – Assessment level EZ (IEC 60384-21-1:2004 + corrigendum 2004) (standards.iteh.ai)

> <u>SIST EN 60384-21-1:2005</u> https://standards.iteh.ai/catalog/standards/sist/f26f86ee-e45b-42be-8f70-6ff5a3a85b94/sist-en-60384-21-1-2005

ICS 31.060.10

Referenčna številka SIST EN 60384-21-1:2005(en)

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EUROPEAN STANDARD

EN 60384-21-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2004

ICS 31.060.10

Partially supersedes EN 132101:1996

English version

Fixed capacitors for use in electronic equipment Part 21-1: Blank detail specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1 – Assessment level EZ

(IEC 60384-21-1:2004 + corrigendum 2004)

Condensateurs fixes utilisés dans Festkondensatoren zur Verwendung les équipements électroniques in Geräten der Elektronik Partie 21-1: Spécification particulière Teil 21-1: Vordruck für Bauartspezifikation: cadre: Condensateurs multicouches Oberflächenmontierbare fixes pour montage en surface pour diélectriques en céramique, classe 1 DARD Vielschichtkeramik-Festkondensatoren, Klasse 1 -(standards.iteBewertungsstufe EZ Niveau d'évaluation EZ (CEI 60384-21-1:2004 + corrigendum (IEC 60384-21-1:2004 + corrigendum) <u>SIST EN 60384-21-12</u>2004) 2004)

https://standards.iteh.ai/catalog/standards/sist/f26f86ee-e45b-42be-8f70-6ff5a3a85b94/sist-en-60384-21-1-2005

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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

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Foreword

The text of document 40/1421/FDIS, future edition 1 of IEC 60384-21-1, 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 60384-21-1 on 2004-09-01.

This European Standard, together with EN 60384-22-1:2004, supersedes EN 132101:1996.

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)	2005-06-01
 latest date by which the national standards conflicting with the EN have to be withdrawn 	(dow)	2007-09-01
Annex ZA has been added by CENELEC.		

Endorsement notice iTeh STANDARD PREVIEW

The text of the International Standard IEC 60384-21-1:2004 + corrigendum September 2004 was approved by CENELEC as a European Standard without any modification.

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

Publication	<u>Year</u>	Title	<u>EN/HD</u>	Year
IEC 60384-1 (mod)	1999	Fixed capacitors for use in electronic equipment Part 1: Generic specification	EN 60384-1	2001
IEC 60384-21 + corr. September	2004 2004	Part 21: Sectional specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1	EN 60384-21	2004
IEC 60410	1973 iT	Sampling plans and procedures for einspection by attributes D PREVIE (standards.iteh.ai)	Ŵ	-

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INTERNATIONAL STANDARD

IEC 60384-21-1

First edition 2004-06

Fixed capacitors for use in electronic equipment –

Part 21-1: Blank detail specification: Fixed surface mount multilayer capacitors iTof ceramic dielectric, Class/1+W Assessment level EZ (Standards.iteh.ai)

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Commission Electrotechnique Internationale International Electrotechnical Commission Международная Электротехническая Комиссия PRICE CODE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FIXED CAPACITORS FOR USE IN ELECTRONIC EQUIPMENT –

Part 21-1: Blank detail specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1 – Assessment level EZ

FOREWORD

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International Standard IEC 60384-21-1 has been prepared by IEC technical committee 40: Capacitors and resistors for electronic equipment.

This standard and its related publications (CEI 60384-21, IEC 60384-22 and IEC 60384-22-1) cancel and replace IEC 60384-10 (1989) and its Amendments 1 (1993) and 2 (2000) as well as IEC 60384-10-1 (1989) and its Amendment 1 (1993).

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

FDIS	Report on voting
40/1421/FDIS	40/1452/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 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 standard may be issued at a later date.

The contents of the corrigendum of September 2004 have been included in this copy.

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INTRODUCTION

Blank detail specification

A blank detail specification is a supplementary document to the sectional specification and contains requirements for style, layout and minimum content of detail specifications. Detail specifications not complying with these requirements may not be considered as being in accordance with IEC specifications nor shall they so be described.

In the preparation of detail specifications the content of 1.4 of the sectional specification shall be taken into account.

The numbers between square brackets on the first page of the detail specification correspond to the following information, which shall be inserted in the position indicated.

Identification of the detail specification

- (1) The "International Electrotechnical Commission" or the National Standards Organization under whose authority the detail specification is drafted.
- (2) The IEC or National Standards number of the detail specification, date of issue and any further information required by the national system.
- (3) The number and issue number of the IEC or national generic specification.
- (4) The IEC number of the blank detail specification. (standards.iteh.ai)

Identification of the capacitor

(5) A short description of the type of capacitor₂₁₋₁:2005

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- (6) Information on typical construction/(when applicable)005
- (7) Outline drawing with main dimensions which are of importance for interchangeability and/or reference to the national or international documents for outlines. Alternatively, this drawing may be given in an annex to the detail specification.
- (8) Application or group of applications covered and/or assessment level.
- (9) Reference data on the most important properties, to allow comparison between the various capacitor types.