



SLOVENSKI STANDARD

SIST EN 60384-19:2016

01-marec-2016

Nadomešča:

SIST EN 60384-19:2006

Nespremenljivi kondenzatorji za elektronsko opremo - 19. del: Področna specifikacija - Nespremenljivi kondenzatorji za enosmerni tok za površinsko montažo s pokovinjenim polietilen-tereftalatnim dielektrikom

Fixed capacitors for use in electronic equipment - Part 19: Sectional specification - Fixed metallized polyethylene-terephthalate film dielectric surface mount d.c. capacitors

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Ta slovenski standard je istoveten z: EN 60384-19:2015

ICS:

31.060.10 Fiksni kondenzatorji Fixed capacitors

SIST EN 60384-19:2016 **en**

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EUROPEAN STANDARD

EN 60384-19

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2015

ICS 31.060.30

Supersedes EN 60384-19:2006

English Version

**Fixed capacitors for use in electronic equipment - Part 19:
Sectional specification: Fixed metallized polyethylene-
terephthalate film dielectric surface mount d.c. capacitors
(IEC 60384-19:2015)**

Condensateurs fixes utilisés dans les équipements
électroniques - Partie 19: Spécification intermédiaire:
Condensateurs fixes pour montage en surface pour courant
continu à diélectrique en film de polyéthylène téréphtalate
métallisé
(IEC 60384-19:2015)

Festkondensatoren zur Verwendung in Geräten der
Elektronik - Teil 19: Rahmenspezifikation -
Oberflächenmontierbare Gleichspannungs-Kondensatoren
mit metallisierter Polyethylen-Terephtalat-Folie als
Dielektrikum
(IEC 60384-19:2015)

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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 CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 60384-19:2015 (E)

European foreword

The text of document 40/2342/FDIS, future edition 3 of IEC 60384-19, prepared by IEC/TC 40 "Capacitors and resistors for electronic equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60384-19:2015.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2016-06-04
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-05-20

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Endorsement notice

The text of the International Standard IEC 60384-19:2015 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60068 series	SIST EN 60384-19:2016 NOTE Harmonized in EN 60068 series.
IEC 60384-19-1	SIST EN 60384-19:2016 NOTE Harmonized in EN 60384-19-1.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

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

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60062	-	Marking codes for resistors and capacitors	EN 60062 + corrigendum	- 2007
IEC 60063	-	Preferred number series for resistors and capacitors	EN 60063	-
IEC 60068-1	2013	Environmental testing -- Part 1: General and guidance	EN 60068-1	2014
IEC 60384-1	2008	Fixed capacitors for use in electronic equipment -- Part 1: Generic specification	EN 60384-1	2009
IEC 61193-2	2007	Quality assessment systems -- Part 2: Selection and use of sampling plans for inspection of electronic components and packages	EN 61193-2	2007
ISO 3	-	Preferred numbers; Series of preferred numbers	-	-

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IEC 60384-19

Edition 3.0 2015-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Fixed capacitors for use in electronic equipment –
Part 19: Sectional specification: Fixed metallized polyethylene-terephthalate
film dielectric surface mount d.c. capacitors**

**Condensateurs fixes utilisés dans les équipements électroniques –
Partie 19: Spécification intermédiaire: Condensateurs fixes pour montage en
surface pour courant continu à diélectrique en film de polyéthylène téréphtalate
métallisé**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONALE

ICS 31.060.30

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FIXED CAPACITORS FOR USE IN ELECTRONIC EQUIPMENT –**Part 19: Sectional specification:
Fixed metallized polyethylene-terephthalate film
dielectric surface mount d.c. capacitors**

FOREWORD

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International Standard IEC 60384-19 has been prepared by IEC technical committee 40: Capacitors and resistors for electronic equipment.

This third edition cancels and replaces the second edition published in 2006 and constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) Revised all parts of the document based on the IEC Directives Part 2:2011 (sixth edition) to the extent practicable, and harmonization between other similar kind of documents.
- b) Revised tables and Clause 4 so as to prevent duplications and contradictions.

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

FDIS	Report on voting
40/2342/FDIS	40/2373/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 web site.

The committee has decided that the contents of this publication will remain unchanged until the stability 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.

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