SLOVENSKI STANDARD
SIST EN 60384-25:2015

01-december-2015

Nadomešča:
SIST EN 60384-25:2007

Nespremenljivi kondenzatorji za elektronsko opremo - 25. del: Področna specifikacija - Nespremenljivi aluminijevi elektrolitski kondenzatorji s prevodnim polimernim trdim elektrolitom za površinsko montažo

Fixed capacitors for use in electronic equipment - Part 25: Sectional specification - Surface mount fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte

Festkondensatoren zur Verwendung in Geräten der Elektronik - Teil 25: Rahmenspezifikation - Oberflächenmontierbare Aluminium-Elektrolyt-Kondensatoren mit leitfähigem Polymerfestkörper-Elektrolyten

Condensateurs fixes utilises dans les equipements electroniques - Partie 25: Spécification intermédiaire - Condensateurs fixes électrolytiques à l'aluminium pour montage en surface à électrolyte solide en polymère conducteur

Ta slovenski standard je istoveten z: **EN 60384-25:2015**

ICS:

31.060.50	Aluminijski elektrolitni kondenzatorji	Aluminium electrolytic capacitors

SIST EN 60384-25:2015 **en**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60384-25

October 2015

ICS 31.060.40; 31.060.50

Supersedes EN 60384-25:2006

English Version

Fixed capacitors for use in electronic equipment - Part 25: Sectional specification - Surface mount fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte (IEC 60384-25:2015)

Condensateurs fixes utilises dans les equipements electroniques - Partie 25: Spécification intermédiaire - Condensateurs fixes électrolytiques à l'aluminium pour montage en surface à électrolyte solide en polymère conducteur
(IEC 60384-25:2015)

Festkondensatoren zur Verwendung in Geräten der Elektronik - Teil 25: Rahmenspezifikation - Oberflächenmontierbare Aluminium-Elektrolyt-Kondensatoren mit leitfähigem Polymerfestkörper-Elektrolyten
(IEC 60384-25:2015)

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CENELEC

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

European Foreword

The text of document 40/2383/FDIS, future edition 2 of IEC 60384-25, 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 60384-25:2015.

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)	2016-05-26
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2018-08-26

This document supersedes EN 60384-25:2006.

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Endorsement notice

The text of the International Standard IEC 60384-25:2015 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 60384-18	NOTE Harmonized as EN 60384-18.
IEC 60068-2-58:2004	NOTE Harmonized as EN 60068-2-58:2004.

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.

Publication	Year	Title	EN/HD	Year
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	-	-

IEC 60384-25

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Fixed capacitors for use in electronic equipment – Part 25: Sectional specification – Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte

Condensateurs fixes utilisés dans les équipements électroniques – Partie 25: Spécification intermédiaire – Condensateurs fixes électrolytiques en aluminium pour montage en surface à électrolyte solide en polymère conducteur

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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CONTENTS

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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FIXED CAPACITORS FOR USE IN ELECTRONIC EQUIPMENT –

Part 25: Sectional specification – Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte

FOREWORD

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International Standard IEC 60384-25 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 2006 and constitutes a technical revision.

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

a) Revision of the structure in accordance with ISO/IEC Directives, Part 2:2011 (sixth edition) to the extent practicable, and harmonization between other similar kinds of documents.
b) In addition, Clause 4 and all the tables have been reviewed in order to prevent duplications and contradictions.

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

FDIS	Report on voting
40/2383/FDIS	40/2396/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 general title *Fixed capacitors for use in electronic equipment*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website 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.