



SLOVENSKI STANDARD
SIST EN IEC 62604-2:2018

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Nadomešča:
SIST EN 62604-2:2012

Radiofrekvenčni (SAW) in visokofrekvenčni (BAW) duplekserji ocenjene kakovosti
- 2. del: Smernice za uporabo (IEC 62604-2:2017)

Surface Acoustic Wave (SAW) and Bulk Acoustic Wave (BAW) duplexers of assessed quality - Part 2: Guidelines for the use (IEC 62604-2:2017)

Oberflächenwellen-(OFW-) und Volumenwellen-(BAW-)Duplexer mit bewerteter Qualität – Teil 2: Leitfaden für die Anwendung (IEC 62604-2:2017)

Duplexeurs à ondes acoustiques de surface (OAS) et à ondes acoustiques de volume (OAV) sous assurance de la qualité - Partie 2 Lignes directrices d'utilisation (IEC 62604-2:2017)

Ta slovenski standard je istoveten z: EN IEC 62604-2:2018

ICS:

31.140 Piezoelektrične naprave Piezoelectric devices

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Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of assessed quality - Part 2: Guidelines for the use (IEC 62604-2:2017)

Duplexeurs à ondes acoustiques de surface (OAS) et à ondes acoustiques de volume (OAV) sous assurance de la qualité - Partie 2: Lignes directrices d'utilisation (IEC 62604-2:2017)

Oberflächenwellen-(OFW-) und Volumenwellen-(BAW-) Duplexer mit bewerteter Qualität - Teil 2: Leitfaden für die Anwendung (IEC 62604-2:2017)

This European Standard was approved by CENELEC on 2018-01-03. 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 CEN-CENELEC Management Centre 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 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: Rue de la Science 23, B-1040 Brussels

EN IEC 62604-2:2018 (E)**European foreword**

The text of document 49/1217/CDV, future edition 2 of IEC 62604-2, prepared by IEC/TC 49 "Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62604-2:2018.

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) 2018-10-03
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-01-03

This document supersedes EN 62604-2:2012.

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Endorsement notice

The text of the International Standard IEC 62604-2:2017 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:

<u>SIST EN IEC 62604-2:2018</u>		
IEC 60862-2:2012	NOTE	Harmonized as EN 60862-2:2012 (not modified).
IEC 61019-1:2004	NOTE	Harmonized as EN 61019-1:2005 (not modified).
IEC 61019-2:2005	NOTE	Harmonized as EN 61019-2:2005 (not modified).
IEC 62047-7:2011	NOTE	Harmonized as EN 62047-7:2011 (not modified).
IEC 62575-2:2012	NOTE	Harmonized as EN 62575-2:2012 (not modified).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where 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 60862-1	2015	Surface acoustic wave (SAW) filters of assessed quality - Part 1: Generic specification	EN 60862-1	2015
IEC 62575-1	2015	Radio frequency (RF) bulk acoustic wave (BAW) filters of assessed quality - Part 1: Generic specification	EN 62575-1	2016

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Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of
assessed quality –
Part 2: Guidelines for the use

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SURFACE ACOUSTIC WAVE (SAW) AND BULK
ACOUSTIC WAVE (BAW) DUPLEXERS
OF ASSESSED QUALITY –****Part 2: Guidelines for the use**

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.
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International Standard IEC 62604-2 has been prepared by IEC technical committee 49: Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection.

This second edition cancels and replaces the first edition published in 2011. This edition constitutes a technical revision.

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

- duplexers are described;
- duplexers with a balanced RX port are considered in the measurement method subclause (7.3).

NOTE In this standard, SAW and BAW duplexers are treated simultaneously because both duplexers are used in the same manner especially in mobile phone systems and have same requirements of characteristics, test method and so on.

The text of this International Standard is based on the following documents:

CDV	Report on voting
49/1217/CDV	49/1251/RVC

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

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

A list of all parts in the IEC 62604 series, published under the general title *Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of assessed quality*, can be found on the IEC website.

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

IMPORTANT – The 'colour inside' logo on the cover page of this publication indicates that it contains colours which are considered to be useful for the correct understanding of its contents. Users should therefore print this document using a colour printer.

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