

STN	Polovodičové súčiastky Polovodičové rozhranie pre motorové vozidlá Časť 2: Metódy vyhodnotenia účinnosti bezdrôtového prenosu energie senzorov motorových vozidiel využitím rezonancie	STN EN IEC 62969-2 35 8793
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Semiconductor devices - Semiconductor interface for automotive vehicles - Part 2: Efficiency evaluation methods of wireless power transmission using resonance for automotive vehicles sensors

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/19

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EN IEC 62969-2

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April 2018

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English Version

**Semiconductor devices - Semiconductor interface for automotive vehicles - Part 2: Efficiency evaluation methods of wireless power transmission using resonance for automotive vehicles sensors
(IEC 62969-2:2018)**

Dispositifs à semiconducteurs - Interface à semiconducteurs pour les véhicules automobiles - Partie 2: Méthodes d'évaluation du rendement de la transmission d'énergie sans fil par résonance pour les capteurs de véhicules automobiles
(IEC 62969-2:2018)

Halbleiterbauelemente - Halbleiterschnittstelle für Automobile - Teil 2: Verfahren zur Effizienz-Bewertung drahtloser Leistungsübertragung mittels Resonanz bei Automobil-Sensoren
(IEC 62969-2:2018)

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Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 62969-2:2018 (E)**European foreword**

The text of document 47/2450/FDIS, future edition 1 of IEC 62969-2, prepared by IEC/TC 47 "Semiconductor devices" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62969-2:2018.

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) 2019-01-12
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IEC 62969-2

Edition 1.0 2018-03

INTERNATIONAL STANDARD

NORME INTERNATIONALE



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fil par résonance pour les capteurs de véhicules automobiles**

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INTERNATIONAL STANDARD

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SEMICONDUCTOR DEVICES –
SEMICONDUCTOR INTERFACE FOR AUTOMOTIVE VEHICLES –

**Part 2: Efficiency evaluation methods of wireless power transmission
using resonance for automotive vehicles sensors**

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

FDIS	Report on voting
47/2450/FDIS	47/2460/RVD

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 the parts in the IEC 62969 series, published under the general title *Semiconductor devices – Semiconductor interface for automotive vehicles*, can be found on the IEC website.

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SEMICONDUCTOR DEVICES – SEMICONDUCTOR INTERFACE FOR AUTOMOTIVE VEHICLES –

Part 2: Efficiency evaluation methods of wireless power transmission using resonance for automotive vehicles sensors

1 Scope

This part of IEC 62969 specifies procedures and definitions for measuring the efficiency of the wireless power transmission system for the automotive vehicles sensors. This document deals with the power range below 500 mW.

2 Normative references

There are no normative references in this document.

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