
Standardizacija toplotnih lastnosti pri polprevodniških ohišjih - 6. del: Model toplotne upornosti in kapacitivnosti za napoved prehodne temperature na spojih in merilnih točkah (IEC 63378-6:2026)

Thermal standardization on semiconductor packages - Part 6: Thermal resistance and capacitance model for transient temperature prediction at junction and measurement points (IEC 63378-6:2026)

Thermische Normung an Halbleitergehäusen - Teil 6: Wärmewiderstandsmodell für die Vorhersage der vorübergehenden Temperatur an Sperrschicht- und Messpunkten (IEC 63378-6:2026)

Normalisation thermique des boîtiers de semi-conducteurs - Partie 6: Modèle de résistance thermique et de capacité pour la prédiction de la température transitoire aux points de jonction et de mesure (IEC 63378-6:2026)

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ICS:

31.080.01	Polprevodniški elementi (naprave) na splošno	Semiconductor devices in general
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EN IEC 63378-6

March 2026

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English Version

**Thermal standardization on semiconductor packages - Part 6:
Thermal resistance and capacitance model for transient
temperature prediction at junction and measurement points
(IEC 63378-6:2026)**

Normalisation thermique des boîtiers de semiconducteurs -
Partie 6: Modèle de résistance thermique et de capacité
pour la prédiction de la température transitoire aux points
de jonction et de mesure
(IEC 63378-6:2026)

Thermische Normung an Halbleitergehäusen - Teil 6:
Wärmewiderstandsmodell für die Vorhersage der
vorübergehenden Temperatur an Sperrschicht- und
Messpunkten
(IEC 63378-6:2026)

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European foreword

The text of document 47D/991/CDV, future edition 1 of IEC 63378-6, prepared by SC 47D "Semiconductor devices packaging" of IEC/TC 47 "Semiconductor devices" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63378-6:2026.

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INTERNATIONAL STANDARD

**Thermal standardization on semiconductor packages -
Part 6: Thermal resistance and capacitance model for transient temperature
prediction at junction and measurement points**

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**Thermal standardization on semiconductor packages -
Part 6: Thermal resistance and capacitance model for transient
temperature prediction at junction and measurement points**

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

Draft	Report on voting
47D/991/CDV	47D/998/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

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