
Aktivne optične komponente in naprave - Tehnični standardi - 11. del: Večkanalni oddajnik/sprejemnik v okrovu velikosti integriranega vezja z mnogorodovnim optičnim vmesnikom (IEC 62149-11:2020)

Fibre optic active components and devices - Performance standards - Part 11: Multiple channel transmitter/receiver chip scale package with multimode fibre interface (IEC 62149-11:2020)

Aktive Lichtwellenleiterbauelemente und -geräte - Betriebsverhaltensnormen - Teil 11: Mehrkanal-Sender-Empfänger-Chip-Scale-Bauelemente mit Mehrmodenfaser-Schnittstelle (IEC 62149-11:2020)

Composants et dispositifs actifs fibroniques - Normes de performances - Partie 11: Boîtier-puce émetteur/récepteur à plusieurs canaux avec interface à fibre multimodale (IEC 62149-11:2020)

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(IEC 62149-11:2020)

Composants et dispositifs actifs fibroniques - Normes de performances - Partie 11: Boîtier-puce émetteur/récepteur à plusieurs canaux avec interface à fibre multimodale
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(IEC 62149-11:2020)

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EN IEC 62149-11:2020 (E)**European foreword**

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**Fibre optic active components and devices – Performance standards –
Part 11: Multiple channel transmitter/receiver chip scale package with
multimode fibre interface**

**Composants et dispositifs actifs fibroniques – Normes de performances –
Partie 11: Boîtier-puce émetteur/récepteur à plusieurs canaux avec interface
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FIBRE OPTIC ACTIVE COMPONENTS AND DEVICES – PERFORMANCE STANDARDS –

Part 11: Multiple channel transmitter/receiver chip scale package with multimode fibre interface

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International Standard IEC 62149-11 has been prepared by subcommittee 86C: Fibre optic systems and active devices, of IEC technical committee 86: Fibre optics.

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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 62149 series, published under the general title *Fibre optic active components and devices – Performance standards*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

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INTRODUCTION

A photonic chip scale package (CSP) is used to convert electrical signals into optical signals and vice-versa. This document covers the performance standards for photonic chip scale packages for use with multimode fibre through free space optics or multiple channel optical fibre connectors.

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