

BS EN 62047-12:2011



BSI Standards Publication

Semiconductor devices — Micro-electromechanical devices

Part 12: Bending fatigue testing method
of thin film materials using resonant vibration
of MEMS structures

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National foreword

This British Standard is the UK implementation of EN 62047-12:2011. It is identical to IEC 62047-12:2011.

The UK participation in its preparation was entrusted to Technical Committee EPL/47, Semiconductors.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Amendments issued since publication

Amd. No.	Date	Text affected
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**Semiconductor devices -
Micro-electromechanical devices -
Part 12: Bending fatigue testing method of thin film materials using
resonant vibration of MEMS structures
(IEC 62047-12:2011)**

Dispositifs à semiconducteurs -
Dispositifs microélectromécaniques -
Partie 12: Méthode d'essai de fatigue en
flexion des matériaux en couche mince
utilisant les vibrations à la résonance des
structures à systèmes
microélectromécaniques (MEMS)
(CEI 62047-12:2011)

Halbleiterbauelemente -
Bauelemente der Mikrosystemtechnik -
Teil 12: Verfahren zur Prüfung der Biege-
Ermüdungsfestigkeit von
Dünnschichtwerkstoffen unter
Verwendung der Resonanzschwingungen
bei MEMS-Strukturen
(IEC 62047-12:2011)

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CENELEC

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