



Edition 1.0 2017-08

# INTERNATIONAL STANDARD

#### **AMENDMENT 2**

Semiconductor devices – Standards

Part 16-3: Microwave integrated circuits – Frequency converters

### Document Preview

IEC 60747-16-3:2002/AMD2:2017

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#### **FOREWORD**

This amendment has been prepared by subcommittee 47E: Discrete semiconductor devices, of IEC technical committee 47: Semiconductor devices.

The text of this amendment is based on the following documents:

CDV	Report on voting
47E/545/CDV	47E/562/RVC

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

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

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#### **CONTENTS**

Replace the existing title of subclauses 6.6 and 6.12 with the following new title:

- 6.6 RF/IF, IF/RF isolation
- 6.12 Intermodulation distortion  $(P_n/P_1)$

Replace the existing title of Figure 6 with the following new title:

Figure 6 - Circuit diagram for the measurement of the IF/RF isolation for type B

#### 2 Normative references

Replace the existing references IEC 60050-702, IEC 60617 and IEC 60747-1 including the amendments brought to them by Amendment 1 as follows:

IEC 60050-702, International Electrotechnical Vocabulary – Chapter 702: Oscillations, signals and related devices (available at < http://www.electropedia.org/>)

IEC 60617, Graphical symbols for diagrams (available at < http://std.iec.ch/iec60617 >)