



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN 60747-16-5:2013/A1:2020

**Semiconductor devices - Part 16-5:
Microwave integrated circuits -
Oscillators**

Halbleiterbauelemente - Teil 16-5:
Integrierte Mikrowellenschaltkreise -
Oszillatoren

Dispositifs à semiconducteurs - Partie
16-5: Circuits intégrés hyperfréquences -
Oscillateurs

09/2020



National Foreword

This European Standard EN 60747-16-5:2013/A1:2020 was adopted as Luxembourgish Standard ILNAS-EN 60747-16-5:2013/A1:2020.

Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards:

- Participate in the design of standards
- Foresee future developments
- Participate in technical committee meetings

<https://portail-qualite.public.lu/fr/normes-normalisation/participer-normalisation.html>

THIS PUBLICATION IS COPYRIGHT PROTECTED

Nothing from this publication may be reproduced or utilized in any form or by any mean - electronic, mechanical, photocopying or any other data carries without prior permission!

ILNAS-EN 60747-16-5:2013/A1:2020

EUROPEAN STANDARD **EN 60747-16-5:2013/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2020

ICS 31.080.99

English Version

**Semiconductor devices - Part 16-5: Microwave integrated
circuits - Oscillators
(IEC 60747-16-5:2013/A1:2020 + COR1:2020)**

Dispositifs à semiconducteurs - Partie 16-5: Circuits
intégrés hyperfréquences - Oscillateurs
(IEC 60747-16-5:2013/A1:2020 + COR1:2020)

Halbleiterbauelemente - Teil 16-5: Integrierte
Mikrowellenschaltkreise - Oszillatoren
(IEC 60747-16-5:2013/A1:2020 + COR1:2020)

This amendment A1 modifies the European Standard EN 60747-16-5:2013; it was approved by CENELEC on 2020-08-18. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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

European foreword

The text of document 47E/673/CDV, future IEC 60747-16-5/A1+COR1, prepared by SC 47E "Discrete semiconductor devices" of IEC/TC 47 "Semiconductor devices" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60747-16-5:2013/A1:2020.

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) 2021-05-18
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-08-18

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 60747-16-5:2013/A1:2020+COR1:2020 was approved by CENELEC as a European Standard without any modification.