



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 60384-19-1:2006**

ICS 31.060.10

**FIXED CAPACITORS FOR USE IN  
ELECTRONIC EQUIPMENT -- PART 19-1:  
BLANK DETAIL SPECIFICATION - FIXED  
METALLIZED  
POLYETHYLENE-TEREPHTHALATE FILM  
DIELECTRIC SURFACE MOUNT D.C.  
CAPACITORS - ASSESSMENT LEVEL EZ  
(IEC 60384-19-1:2006 (EQV))**

National Standards  
Authority of Ireland  
Glasnevin, Dublin 9  
Ireland

Tel: +353 1 807 3800  
Fax: +353 1 807 3838  
<http://www.nsai.ie>

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60384-19-1**

March 2006

ICS 31.060.10

Incorporates Corrigendum November 2006

English version

**Fixed capacitors for use in electronic equipment  
Part 19-1: Blank detail specification -  
Fixed metallized polyethylene-terephthalate film dielectric  
surface mount d.c. capacitors -  
Assessment level EZ  
(IEC 60384-19-1:2006)**

Condensateurs fixes utilisés  
dans les équipements électroniques  
Partie 19-1: Spécification particulière  
cadre -  
Condensateurs fixes chipsets pour courant  
continu à diélectrique en film  
de polytéraphthalate d'éthylène métallisé -  
Niveau d'assurance EZ  
(CEI 60384-19-1:2006)

Festkondensatoren zur Verwendung  
in Geräten der Elektronik  
Teil 19-1: Vordruck für Bauartspezifikation -  
Oberflächenmontierbare Gleichspannungs-  
Kondensatoren mit metallisierter  
Polyethylen-Terephthalat-Folie  
als Dielektrikum -  
Qualitätsbewertungsstufe EZ  
(IEC 60384-19-1:2006)

This European Standard was approved by CENELEC on 2006-02-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 Central Secretariat or to any CENELEC member.

This European Standard 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 Central Secretariat has the same status as the official versions.

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

# CENELEC

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

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## Foreword

The text of document 40/1623/FDIS, future edition 2 of IEC 60384-19-1, prepared by IEC TC 40, Capacitors and resistors for electronic equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60384-19-1 on 2006-02-01.

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 2006-11-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2009-02-01

Annex ZA has been added by CENELEC.

The contents of the corrigendum of November 2006 have been included in this copy.

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## Endorsement notice

The text of the International Standard IEC 60384-19-1:2006 was approved by CENELEC as a European Standard without any modification.

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## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60384-1 (mod)	- <sup>1)</sup>	Fixed capacitors for use in electronic equipment - Part 1: Generic specification	EN 60384-1 + corr. October	2001 <sup>2)</sup> 2001
IEC 60384-19	- <sup>1)</sup>	Fixed capacitors for use in electronic equipment - Part 19: Sectional specification: Fixed metallized polyethylene-terephthalate film dielectric surface mount d.c. capacitors	EN 60384-19	2006 <sup>2)</sup>
IEC 60410	- <sup>1)</sup>	Sampling plans and procedures for inspection - by attributes		-

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<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.



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