



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60384-24-1:2006

ICS 31.060.40

31.060.50

**FIXED CAPACITORS FOR USE IN
ELECTRONIC EQUIPMENT -- PART 24-1:
BLANK DETAIL SPECIFICATION -
SURFACE MOUNT FIXED TANTALUM
ELECTROLYTIC CAPACITORS WITH
CONDUCTIVE POLYMER SOLID
ELECTROLYTE - ASSESSMENT LEVEL EZ
(IEC 60384-24-1:2006 (EQV))**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60384-24-1

August 2006

ICS 31.060.40; 31.060.50

English version

**Fixed capacitors for use in electronic equipment
Part 24-1: Blank detail specification –
Surface mount fixed tantalum electrolytic capacitors
with conductive polymer solid electrolyte –
Assessment level EZ
(IEC 60384-24-1:2006)**

Condensateurs fixes utilisés dans
les équipements électroniques
Partie 24-1: Spécification particulière
cadre –
Condensateurs fixes électrolytiques
au tantale pour montage en surface
à électrolyte solide en polymère
conducteur –
Niveau d'assurance de la qualité EZ
(CEI 60384-24-1:2006)

Festkondensatoren zur Verwendung
in Geräten der Elektronik
Teil 24-1: Vordruck für
Bauartspezifikation –
Oberflächenmontierbare
Tantal-Elektrolyt-Kondensatoren
mit leitfähigem Polymerfestkörper-
Elektrolyten –
Bewertungsstufe EZ
(IEC 60384-24-1:2006)

This European Standard was approved by CENELEC on 2006-07-01. 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.

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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 40/1732/FDIS, future edition 1 of IEC 60384-24-1, 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 60384-24-1 on 2006-07-01.

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) | 2007-04-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2009-07-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60384-24-1:2006 was approved by CENELEC as a European Standard without any modification.

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)	1999	Fixed capacitors for use in electronic equipment Part 1: Generic specification	EN 60384-1 + corr. October	2001 2001
IEC 60384-24	2006	Fixed capacitors for use in electronic equipment Part 24: Sectional specification: Surface mount fixed tantalum electrolytic capacitors with conductive polymer solid electrolyte	EN 60384-24	2006

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