

Förderverein für Elektrotechnische Normung (FEN) e. V.
Cenelec Electronic Components Committee

CECC

Système Harmonisé d'Assurance de la Qualité
des Composants Electroniques

SPECIFICATION PARTICULIERE:

CONDENSATEURS FIXES A DIELECTRIQUE
EN FILM DE POLYTEREPHTALATE
D'ETHYLENE POUR MONTAGE
EN SURFACE POUR COURANT CONTINU

Harmonized System of Quality Assessment for
Electronic Components

DETAIL SPECIFICATION:

FIXED METALLIZED
POLYETHYLENE-
TEREPHTHALATE FILM
DIELECTRIC SURFACE MOUNTING
CAPACITORS FOR DIRECT
CURRENT

Harmonisiertes Gütebestätigungssystem für
Bauelemente der Elektronik

BAUARTSPEZIFIKATION:

OBERFLÄCHENMONTIERBARE
GLEICHSPANNUNGS-KONDENSATOREN
MIT POLYÄTHYLEN-TEREPHTHALAT-FOLIEN
ALS DIELEKTRIKUM



1

Edition
Issue
Ausgabe

CECC 32 201-801

1989



Documents

Document Sharing Hub

Cette page bleue doit être insérée après la page de garde de la CECC 32 201-801 (Edition 1) 1989

AMENDEMENT 1 A LA CECC 32 201-801:

SPECIFICATION PARTICULIERE :

CONDENSATEURS FIXES A DIELECTRIQUE EN FILM DE POLYTEREPTHALATE D'ETHYLENE POUR MONTAGE EN SURFACE POUR COURANT CONTINU

Supprimer les pages 6/7 et insérer les nouvelles pages.

Modification en page 7:

- (1) Tableau 4B, SOUS-GROUPE C2, 4.5, colonne 7: " $\leq 10\%$ " a été changé en " $\leq 2\%$ "
- (2) Tableau 4B, SOUS-GROUPE C1, 4.6.2: le texte a été remplacé (colonne 3) et une note a été ajoutée (colonne 7)
- (3) Tableau 4B, SOUS-GROUPE C1: l'effectif de l'échantillon n et le critère d'acceptation c ont été changés en "2 4" (colonne 5) et "2" (colonne 6)

Enregistrer cette modification sur la feuille jaune "Enregistrement des amendements".

Modification (1) ci-dessus:

Le texte de cet amendement a été soumis au vote du CECC dans le document indiqué ci-dessous et a été ratifié par le Président du CECC pour être publié.

Document: CECC(Secrétariat)2638

Date de vote: Nov. 1990

Rapport de vote: CECC(Secrétariat)2747

Modifications (2) et (3) ci-dessus ont été approuvées à la réunion de WG 3 (Bruxelles, Oct. 1991) pour être publiées selon la procédure accélérée d'acceptation d'amendements conformément aux Décisions 10, 11 et 12 du compte-rendu de la réunion du CD du CECC, CECC(Sec)1838.

CECC 32 201-801 Edition 1 Amendement 1 (1992)

This blue page should be inserted after the title page of CECC 32 201-801 (Issue 1) 1989

AMENDMENT 1 TO CECC 32 201-801:

DETAIL SPECIFICATION :

FIXED METALLIZED POLYETHYLENE-TEREPHTHALATE FILM DIELECTRIC SURFACE MOUNTING CAPACITORS FOR DIRECT CURRENT

Remove pages 6/7 and insert the new pages 6/7.

Amendment on page 7:

- (1) Table 4B, Sub-Group C2, 4.5, 7th column: " $\leq 10\%$ " has been changed to " $\leq 2\%$ "
- (2) Table 4B, Sub-Group C1, 4.6.2: the text in the 3rd column has been replaced and a note added in the 7th column
- (3) Table 4B, Sub-Group C1: sample size n and acceptance criterion c to read "2 4" (5th column) and "2" (6th column) respectively

Enter this amendment on the yellow "Record of amendments" sheet.

Amendment (1) above:

The text of this amendment was circulated to the CECC for voting in the document indicated below and was ratified by the President of the CECC for publication.

Document: CECC(Secrétariat)2638

Date of voting: Nov. 1990

Report on the voting: CECC(Secrétariat)2747

Amendments (2) and (3) above were approved at the WG3 meeting (Brussels, Oct. 1991) for publication under the accelerated procedure for the acceptance of amendments in accordance with Decisions 10, 11 and 12 of the minutes of the CECC CD meeting in document CECC(Sec)1838.

CECC 32 201-801 Issue 1 Amendment 1 (1992)

Dieses blaue Blatt ist nach dem Titelblatt der CECC 32 201-801 (Ausgabe 1) 1989 einzufügen

ÄNDERUNG 1 ZU CECC 32 201-801:

BAUARTSPEZIFIKATION:

OBERFLÄCHENMONTIERBARE GLEICH-SPANNUNGSKONDENSATOREN MIT POLYÄTHYLEN-TEREPHTHALAT-FOLIEN ALS DIELEKTRIKUM

Die Seiten 6/7 werden durch die neuen Seiten 6/7 ersetzt.

Änderung auf Seite 7:

- (1) Tabelle 4B, Untergruppe C2, 4.5: " $\leq 10\%$ " wurde geändert zu " $\leq 2\%$ "
- (2) Tabelle 4B, Untergruppe C1, 4.6.2: in der 3. Spalte wurde der Text durch einen neuen ersetzt und in der 7. Spalte wurde ein Vermerk eingefügt
- (3) Tabelle 4B, Untergruppe C1: Stichprobengröße n und Annahmehzahl c wurden geändert zu "2 4" (5. Spalte) und "2" (6. Spalte)

Diese Änderung ist auf dem gelben Blatt "Verzeichnis der Änderungen" einzutragen.

Obige Änderung (1):

Der Text dieser Änderung wurde dem CECC mit dem unten aufgeführten Schriftstück zur Abstimmung vorgelegt und vom Präsidenten des CECC zur Veröffentlichung freigegeben.

Schriftstück: CECC(Sekretariat)2638

Abstimmungsdatum: Nov. 1990

Abstimmbericht: CECC(Sekretariat)2747

Obige Änderungen (2) und (3) wurden auf der WG3-Sitzung (Brüssel, Okt. 1991) zur Veröffentlichung nach dem beschleunigten Verfahren für die Annahme von Änderungen entsprechend Beschluß 10,11 und 12 des Protokolls der CECC CD-Sitzung, CECC(Sekretariat)1838, angenommen.

CECC 32 201-801 Ausgabe 1 Änderung 1 (1992)

Information about the System may be obtained from:



FEN e.V. Secretariat
and
CECC General Secretariat
Gartenstraße 179
D-6000 Frankfurt am Main 70
Telephone: Int. + 49 69 63 91 71
Telex: 4032 175 cecc d
Telefax: Int. + 49 69 63 94 27

or from the National Authorized Institutions
of the participating countries listed
who can supply copies of:

- 1 The Internal Regulations of the FEN e.V.
- 2 CECC Specifications of the FEN and National Specifications for the System
- 3 CECC 00 200: Qualified Products List (QPL)
- 4 CECC 00 300: CECC Publications and their related national documents

Austria

Österreichischer Verband
für Elektrotechnik
Eschenbachgasse 9
A-1010 Vienna

Belgium

Comité Electrotechnique Belge
Galerie Ravenstein 3 (Boîte 11)
B-1000 Brussels

Denmark

Dansk Elektroteknisk Komite
Strandgade 36
DK-1401 Copenhagen K

Finland

Finnish Electrotechnical
Standards Association
P.O. Box 134
SF-00211 Helsinki 21

France

Union technique de l'Electricité
Participation française au CECC
F-92052 Paris la Défense Cedex 64

Germany

Deutsche Elektrotechnische
Kommission im DIN und VDE
Stresemannallee 15
D-6000 Frankfurt/Main 70

Ireland

EOLAS - The Irish Science and
Technology Agency
Glasnevin
IRL-DUBLIN 9

Italy

Comitato Elettrotecnico Italiano
Viale Monza 259
I-20126 Milan

Netherlands

Nederlands Elektrotechnisch Comité
Kalfjeslaan 2
Postbus 5059
NL-2600 GB Delft

Norway

Norsk Elektroteknisk Komite
P. O. Box 280
Skøyen
N-0212 Oslo 2

Portugal

Instituto Português da Qualidade
Rua José Estevão, 83A
P-1199 LISBOA CODEX

Spain

Asociación Electrotécnica y Electrónica Española (AEE)
Comité Español del CECC
Avda. de Brasil, 7
E-28020 Madrid

Sweden

Svenska Elektriska Kommissionen
Box 1284
S-16428 Kistå-Stockholm

Switzerland

Schweizerischer Elektrotechnischer
Verein (SEV)
Postfach
CH-8008 Zürich

United Kingdom

British Electrotechnical Committee
British Standards Institution
2 Park Street
GB-London W1A 2BS

FOREWORD

The CENELEC Electronic Components Committee (CECC) is composed of those member countries of the European Committee for Electrotechnical Standardization (CENELEC) who wish to take part in a harmonized System for electronic components of assessed quality.

The object of the System is to facilitate international trade by the harmonization of the specifications and quality assessment procedures for electronic components, and by the grant of an internationally recognized Mark, or Certificate, of Conformity. The components produced under the System are thereby acceptable in all member countries without further testing.

This specification should be read in conjunction with the current regulations for the CECC System.

At the date of printing of this specification, the member countries of the CECC are Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom, and copies of it can be obtained from the addresses shown on the blue fly sheet.

PREFACE

This specification was prepared by CECC WG 3 "Capacitors".

It is based, wherever possible, on the Publications of the International Electrotechnical Commission.

The text of this detail specification was circulated to the members of CECC WG 3 and was approved for publication under the accelerated procedure for the acceptance of detail specifications in accordance with Decision 10 of the minutes of the CECC CD in document CECC (Secretariat) 1838.

Secretariat Note

This detail specification was originally drafted by members of CECC WG 3 and discussed as document

CECC/WG 3 (Petrick) 10A - CECC 32 201-801 Issue 1

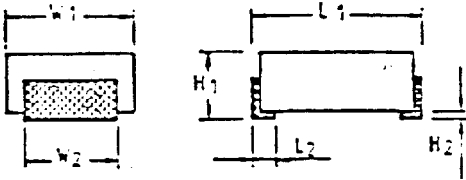
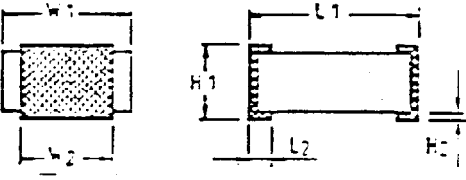
by WG 3 at its meeting in Bologna in 1988 with the decision to publish a revised version without voting.

The revision was carried out by a German delegate of WG 3.

To allow early publication, this detail specification is issued initially in English only.

Corresponding versions in French and German will follow on request of ONHs.

CECC 32 201-801 Issue 1

Specification available from: CECC General Secretariat	CECC 32 201-801	
ELECTRONIC COMPONENTS OF ASSESSED QUALITY - DETAIL SPECIFICATION IN ACCORDANCE WITH: CECC 30 000, Issue 3, Amdt. 1 - 6 CECC 32 200, Issue 1	Issue 1	
Outline and dimensions: (dimensions - see table 1) The cross hatched areas are metallized Style A  Style B 	DETAIL SPECIFICATION FOR FIXED METALLIZED POLYETHYLENE- TEREPHTHALATE FILM DIELECTRIC SURFACE MOUNTING CAPACITORS FOR DIRECT CURRENT TYPICAL CONSTRUCTION: (Examples) Rectangular shape Insulated For surface mounting Assessment level E	

QUICK REFERENCE DATA:

Rated capacitance range:	0,001 to 1,0 μ F
Capacitance tolerance:	$\pm 20\%$, $\pm 10\%$
Rated voltage:	50 V DC
Climatic category:	55/100/21
Performance grade:	Grade 2 (General purpose)

Information about manufacturers who have components qualified to this detail specification is available in the current CECC 00 200: Qualified Products List.