



ANSI/EIA-580A0AC-1998
Approved: May 15, 1998

EIA-580A0AC

EIA SPECIFICATION

**Detail Specification for Fixed
Metallized Polyethylene Terephthalate
Film Dielectric DC Capacitors
Axial Leaded**

EIA-580A0AC

JUNE 1998

**ELECTRONIC INDUSTRIES ALLIANCE
ENGINEERING DEPARTMENT**



NOTICE

EIA Engineering Standards and Publications are designed to serve the public interest through eliminating misunderstandings between manufacturers and purchasers, facilitating interchangeability and improvement of products, and assisting the purchaser in selecting and obtaining with minimum delay the proper product for his particular need. Existence of such Standards and Publications shall not in any respect preclude any member or non-member of EIA from manufacturing or selling products not conforming to such Standards and Publications, nor shall the existence of such Standards and Publications preclude their voluntary use by those other than EIA members, whether the standard is to be used either domestically or internationally.

Standards and Publications are adopted by EIA in accordance with the American National Standards Institute (ANSI) patent policy. By such action, EIA does not assume any liability to any patent owner, nor does it assume any obligation whatever to parties adopting the Standard or Publication.

This EIA Specification is considered to have International Standardization implication, but the International Electrotechnical Commission activity has not progressed to the point where a valid comparison between the EIA Specification and the IEC document can be made.

This Specification does not purport to address all safety problems associated with its use or all applicable regulatory requirements. It is the responsibility of the user of this Specification to establish appropriate safety and health practices and to determine the applicability of regulatory limitations before its use.

(From Standards Proposal No. 2806, formulated under the cognizance of the EIA P-2.2 Subcommittee on Plastic and Paper Dielectric)

Published by

©ELECTRONIC INDUSTRIES ALLIANCE 1998
Engineering Department
2500 Wilson Boulevard
Arlington, VA 22201

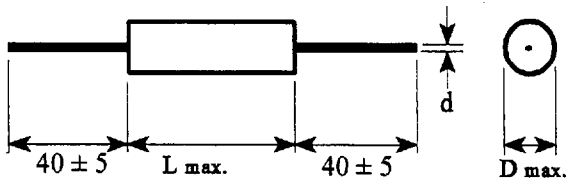
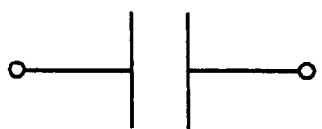
**PRICE: Please refer to the current
Catalog of EIA, JEDEC, and TIA STANDARDS and ENGINEERING PUBLICATIONS
or call Global Engineering Documents, USA and Canada (1-800-854-7179)
International (303-397-7956)**

All rights reserved
Printed in U.S.A.

ELECTRONIC INDUSTRIES ASSOCIATION QC300401/US0002

ELECTRONIC COMPONENTS OF ASSESSED QUALITY IN ACCORDANCE WITH:

QC 300000 (IEC 384-1)

ELECTRONIC INDUSTRIES ASSOCIATION	QC300401/US0001
ELECTRONIC COMPONENTS OF ASSESSED QUALITY IN ACCORDANCE WITH: QC 300000 (IEC 384-1)	QC300400
OUTLINE DRAWING: (SEE TABLE 1) 	FIXED METALLIZED POLYETHYLENE TEREPHTHALATE FILM DIELECTRIC DC CAPACITORS AXIAL LEADED
	ELECTRICAL CIRCUIT 
	ASSESSMENT LEVEL: E

INFORMATION ABOUT MANUFACTURERS WHO HAVE COMPONENTS QUALIFIED TO THIS
DETAIL SPECIFICATION IS AVAILABLE IN THE QUALIFIED PRODUCTS LIST.

SECTION 1: GENERAL DATA

1.1 Recommended method of mounting

These components can have the terminals attached to conventional substrates by conventional techniques such as vapor-phase, reflow or wave soldering.

1.2 Dimensions

Table 1.1

Case size reference	Dimensions (mm)		
	D (max.)	L (max.)	d (± 0.05)
1	5.0	11.0	0.6
2	6.0	16.5	0.6
3	6.5	11.0	0.6
4	6.5	16.5	0.6
5	6.8	14.8	0.6
6	7.0	16.5	0.6
7	7.0	20.5	0.6
8	7.5	16.5	0.8
9	7.9	14.8	0.8
10	8.0	20.5	0.8
11	8.0	16.5	0.8
12	8.1	18.8	0.8
13	8.5	16.5	0.8
14	8.5	20.5	0.8
15	8.5	28.0	0.8
16	9.0	20.5	0.8
17	9.1	18.8	0.8
18	9.5	20.5	0.8
19	9.5	28.0	0.8
20	10.0	20.5	0.8
21	10.0	28.0	0.8
22	10.2	21.0	0.8
23	10.5	28.0	0.8
24	11.0	28.0	0.8
25	11.5	28.0	0.8
26	12.0	21.0	0.8
27	12.0	28.0	0.8
28	12.5	28.0	0.8
29	13.0	33.0	0.8
30	13.5	28.0	0.8
31	13.5	33.0	0.8
32	14.0	33.0	0.8
33	14.5	33.0	0.8
34	15.0	33.0	0.8
35	15.5	33.0	0.8
36	16.0	33.0	1.0
37	17.5	33.0	1.0
38	18.5	33.0	1.0
39	19.0	33.0	1.0
40	20.5	33.0	1.0
41	21.5	33.0	1.0
42	22.0	33.0	1.0



Documents

Document Sharing Hub

