



ANSI/EIA-198-1-F-2002  
Approved: October 29, 2002

# EIA STANDARD

EIA-198-1-F

---

## Ceramic Dielectric Capacitors Classes I, II, III and IV – Part I: Characteristics and Requirements

---

### EIA-198-1-F

(Revision of EIA-198-1-E)

NOVEMBER 2002

---



Electronic Components, Assemblies & Materials Association

ELECTRONIC COMPONENTS, ASSEMBLIES & MATERIALS  
ASSOCIATION

THE ELECTRONIC COMPONENTS SECTOR OF THE ELECTRONIC INDUSTRIES ALLIANCE



## 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 nonmember 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 Standard 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 Standard and the IEC document can be made.

This Standard 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 Standard to establish appropriate safety and health practices and to determine the applicability of regulatory limitations before its use.

(From Standards Proposal No. 4979, formulated under the cognizance of the ECA P-2.1 Ceramic Dielectric Capacitors Subcommittee.)

Published by

©ELECTRONIC INDUSTRIES ALLIANCE 2002  
Technology Strategy & Standards Department  
2500 Wilson Boulevard  
Arlington, VA 22201

**PRICE: Please refer to the current  
Catalog of EIA Electronic Industries Alliance 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.

PLEASE!

DON'T VIOLATE  
THE  
LAW!

This document is copyrighted by the EIA and may not be reproduced without permission.

Organizations may obtain permission to reproduce a limited number of copies through entering into a license agreement. For information, contact:

Global Engineering Documents  
15 Inverness Way East  
Englewood, CO 80112-5704 or call  
U.S.A. and Canada 1-800-854-7179, International (303) 397-7956