



**PROJECT INITIATION
NOTIFICATION SYSTEM FORM**

Project Registration Date (dd-mmm-yyyy) completed by EIA:	
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Electronic Industries Alliance PINS: (01OCT2004)

1. Project Number Assigned by EIA:	PN5095		
2. Final Published Document Number Assigned:	ANSI/EIA 521 A		
3. Title of Final Published Document:	ANSI/EIA 521: Application Guide for Multilayer Ceramic Capacitors - Electrical		
4. Project Intent: (Check the applicable box(s) below)			
Create a New Document		Modify Existing Document	
EIA Component Bulletin	<input type="checkbox"/>	Revise current published document	<input checked="" type="checkbox"/>
EIA standard	<input type="checkbox"/>	Revise and Redesignate current published document	<input type="checkbox"/>
Joint Industry Document	<input type="checkbox"/>	Revise, Redesignate and Consolidate current document	<input type="checkbox"/>
Create new American National Standard (ANSI)	<input type="checkbox"/>	Revise and Partition current document	<input type="checkbox"/>
Conduct Survey	<input type="checkbox"/>	Reaffirm current document	<input type="checkbox"/>
Other (Please explain)	<input type="checkbox"/>	Reaffirm and Redesignate current document	<input type="checkbox"/>
		Supplement to a current document	<input type="checkbox"/>
		Withdraw current document	<input type="checkbox"/>
5. Estimated Project Completion Date (mmm yy):		Convert to Historical Document designation	<input type="checkbox"/>
Sep 05		Other (Please explain)	<input type="checkbox"/>

6. Description of Contents of Document: (Provide a one paragraph description, not to exceed 500 characters.)

Ceramic capacitors are those wherein the dielectric material is a high-temperature, sintered, inorganic ceramic compound. As a general rule, these materials are based on mixtures of complex titanate or niobate compounds, including barium titanate, calcium titanate, strontium titanate, etc. Stannate and zirconate compounds are also used. Because of the great variety of electrical characteristics found in ceramic capacitors, the Electronic Industries Alliance (EIA) has categorized ceramic capacitors into four separate classes.

7. Units of Measurement Used: (check applicable boxes) Metric US Non-Measurement Sensitive

8. Formulating Body (Organization, Committee/Subcommittee Title and Acronym): P2.1

9. Designated Formulating Group Project Author/Editor/Leader: (Specify name and complete contact information, address, phone, email, etc. If none is indicated, Default Project Point Contact will be Formulating Group Chair as completed in 9. below.)

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10. Formulating Group Chair: (Specify name and complete contact information, address, phone, email, etc.)

Name:	same as above	Phone:	
Organization:		Fax:	

Address:		Email:	
City, ST, Zip:			