

Minutes
P2.5 Committee on Solid Electrolytic Capacitors

Hyatt Regency Grand Cypress Hotel
Orlando, FL
Wednesday April 28, 2010

1.0 Call to Order - Circulate Membership Roster

Meeting called to order at 1:30 pm by Chairman Jayson Young

2.0 Committee Organization and Procedures

2.1 Membership Intros were conducted and Roster circulated.

The attendance was as follows:

<u>NAME</u>	<u>COMPANY</u>
Michael Lauri	IBM
Lanney McHargarue	Murata
Dave Richardson	Vishay
Bill Giessler	TDK
Laird Macomber	CDE
Carl Lindquist	
Mary Carter Berrios	Kemet Electronics
Jayson Young	Kemet Electronics

A quorum was present. 6 of 10 member companies present at meeting.

<u>Member Organizations</u> <u>Present</u>	<u>Present</u> <u>at the</u> <u>Meeting</u> <u>(Fall</u> <u>2009)</u>	<u>Present</u> <u>at this</u> <u>Meeting</u> <u>(Spring</u> <u>2010)</u>	
AVX	Y	N	
Cornell Dubilier	Y	Y	
IBM	Y	Y	
Kemet	Y	Y	
Maxwell Technology	Y	N	
TDK	Y	Y	
Murata	N	Y	
Vishay	Y	Y	
<u>Other Organizations</u>			

Present
ECA- Ed Mikoski

1.2nd 1.3 Approval of Agenda and Previous Minutes – Approved Unanimously with minor editorial changes

1.4 Review of Committee Scope – Done with no changes

2.0 Old Business-

2.1 Reports

- a. Mike Lauri reported on S1
- b. G11 and G12 are now under the auspices of Tech America.
- c. AEC Q200 spec is on hold. Chairman Bob Knoell is now gone and needs to be replaced.

2,2 Review of current specs.

- a. EIA 717 draft (SMD Tantalum Qualification spec) has been out for ballot and has been circulated for comments with comments received by the committee. Member comments to EIA-717 were addressed in the meeting and the appropriate revisions were incorporated into the final draft. **A vote to publish was passed unanimously** and the final draft will be forwarded to ECA headquarters for publication.
- b. Molded tantalum chip spec 535BAAC needs revision at some point in the future.
- c. EIA 809 Applications guide for tantalums needs revision and a request will be made for Bernie Aronson to look at the spec and offer an outline or initial draft for consideration by the committee. Jason Y will make the request to Bernie and the ECA.
- d. Dave R will request of electronic copy of EIA-757 (Visual and Mechanical Guide for Tantalums) from Cecelia.

2.3 Voted to close PIN 5097 Qual guide when EIA-717 is officially issued. Vote passed unanimously.

2.4 EIA-481 tape and reel spec has been corrected to reflect the correct polarity orientation of molded chip tantalums. Committee voted to withdraw/rescind CB-20 in light of corrections to EIA 481.

2.5 Committee voted unanimously to Archive (stabilize) Documents 535BAAE(low ESR), and 535BAAD(fused) and to withdraw 535BAAC-A (duplicate spec for 535BAAC). The general spec 535BAAC will be sustained but is planned for revision in the future.

2.6 Dave R will request a copy of QC300 (IECQ Std Axial Solid Ta For High Freq) from Cecelia for review by the committee at the next meeting.

2.7 Committee still needs a paragraph describing the contents of it's active specs to Ed so they can be posted as an abstract in publications directory.

3.0 New business –

3.1 Dave R asked if any members had heard of issues of reverse voltage being generated in tantalums placed in series. No members present had heard of this issue. Dave R will contact Chris Reynolds to see if he has any other information.

3.2 No new Component Bulletins are needed at this time.

3.3 Regarding Ta Powder issues with DRC, the committee believes that members of the TIC will be handling this with inputs from the powder suppliers.

Meeting adjourned at 2:32 pm.

Minutes by V. Chairman Dave Richardson