

MINUTES
P-2.5 COMMITTEE FOR TANTALUM, NIOBIUM, ALUMINUM CHIP
CAPACITORS
WEDNESDAY, April 29, 2009
11:00 AM to 12:00 PM
New Orleans, LA

I. COMMITTEE ORGANIZATION AND PROCEDURE

1. Membership and attendance – Chairman Jayson Young called meeting to order at 11:02 am.

- a. Jayson Young – Kemet**
- b. Mary Carter Berrios – Kemet**
- c. Dave Richardson - Vishay Intertechnology, Inc.**
- d. Laird Macomber – CDE**
- e. Chris Reynolds – AVX (telecom)**
- f. Ed Mikoski – EIA**
- G. Bob Willis - EIA**

2. Approval of agenda – Agenda Approved

3. Approval of minutes – Minutes from last meeting approved

4. Correspondence - None

II. OLD BUSINESS

1. Reports

a. S-1 Passive Component Steering Committee – Next meeting Fall 09 in Savanna, GA.....Spring 10 Orlando, FL Meetings now available in WebX.

b. Government Specifications and standards (DSCC representative) – No report...suggested we try to teleconference these reports in next meeting.

c. AEC Q200 Subcommittee – Report by Dave Richardson....AEC committee is in final ballot process for rev D. The document for vote and comments were sent to all attendees by email.

2. Review of Current Active Specifications

- a. 535BAAC molded Chip Specification**
- b. EIA – 809 Applications Guide**
- c. EIA/IS- 717 Qualification Spec**
- d. EIA-757 Visual and Mechanical Guide**
- e. EIA-953 Polymer Tantalum Specifications**

All of the above specs need to be revised and updated with Abstract/Description written- this action for next working group meeting.

3. Review of Current PNs to stay Active

- a. PN 5138 – MicroMini Design
- b. PN 5137 – Facedown Design
- c. PN 5100 – EIA-757 Revision
- d. PN 5098 – EIA-809 Revision
- e. PN 5097 – IS-717A Update

All of these PN's should remain in effect.

4. Review of Current Component Bulletins

- a. Shelf life of tantalums – **Still Valid**
- b. Correct Orientation of Tantalum and MLC Capacitors in EIA-481 – **Chris Reynolds to check to see if new Rev of 481 with correction has been issued.**

5. Recommendation to Close PN's

- a. PN 5077 – EIA 809
- b. PN 5078 – EIA 717
- c. PN 5079 – Niobium Caps – **This information will be included in**

next rev of EIA 535BAAC

6. Recommendation to Archive Specs:

- a. 535BAAE – Molded Ta Chips Low ESR
- b. 535BAAD – Molded Ta Chips Protected, Extended Range – **Dave R**

will notify Cecelia Yates.

The committee voted unanimously to take all of the above noted actions.

III. NEW BUSINESS

1. List of proposed specification actions

- a. Need to include “scope” for specs on ECA web.
- b. Need to revise spec info on web
- c. Specs we need to revise
- d. other specs we need to have

2. Component Bulletins

- a. New CB's needed? – **None at this time although it was suggested by Dave R that we consider a special Bulletin on voltage derating guidelines for tantalum capacitors.**

3. Other New Business - None

IV. ADJOURNMENT – Meeting adjourned at 12:05 pm.

Minutes by vice chairman Dave Richardson