

MINUTES

P-2.5 COMMITTEE FOR TANTALUM & NIOBIUM CAPACITORS

WEDNESDAY, October 6, 2004
San Diego, CA

1. COMMITTEE ORGANIZATION AND PROCEDURES
 - 1.1 Membership and attendance, Quorum was present
 - 1.1.1 Chairman Dave Richardson called the meeting to order.
 - 1.2 Agenda approved
 - 1.3 Approved minutes of last meeting

OLD BUSINESS

- 2.1.1 S1 committee reported that the next meeting (spg of 2005) will be in New Orleans May 16-19 We will meet in Memphis in the fall of 2005.
 - 2.2.1 Work on combining EIA-535BAAC(std molded chip) and EIA-535BAAE (low ESR) in spring '05 working group meeting. (PN#5076)
 - 2.2.2.1 Leadframe-less discussion. Will follow up in Spring 05 meeting. Do we want to develop a spec or combine into existing molded specs?
 - 2.2.3. Convert old ratings format to new format (volt and cap matrix)
 - 2.3 Hazardous materials....ECA is developing a specification. Ballot is closed. Finished copies should be available for all. If possible, we should try to get all users and suppliers to use this spec.
 - 2.4 Lead free and tin whiskers discussion. Sue Barkal gave a presentation from Kemet in S-1 meeting. Also, feedback for tin whisker for CB19 lead free guidelinesjkl was developed. AVX also gave a presentation on tin whiskers.
 - 2.5 Tantalum Polymer spec was voted unanimously to send for ballot as SP4094.
 - 2.6 Discussed MSL for tantalum SMD capacitors. Will discuss J-STD-020C (or new draft D).
 - 2.7 Review and update EIA list of "active working projects"
PN 5077 (EIA 809 Applications Guide) and PN 5078 (EIA/IS 717 Qualification Spec) need to be updated and sent to membership for review/ballot. In addition EIA 717 needs to be upgraded IS to ANSI standard. These will be worked on at next working group meeting.
 - 2.8 Review Niobium/NbO draft specification/ PN number 5075
New business
 - 3.1 Date code restrictions were discussed.
 - 3.1.5 Comments regarding "Green" capacitors should be sent to Sue Barkal.
 - 3.2 Discussed the meeting times for working group and committee meeting.
 - 3.3 Sue Barkal from Kemet was elected vice-chair for P2.5 committee
4. Adjournment

