



Minutes of P-1 Committee on Resistive Devices

Electronic Components, Assemblies and Materials Association

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Tuesday 25 April 2006

Sheraton Yankee Trader

Ft Lauderdale, FL

P-1 Committee's Scope: All types of resistive components regardless of technology. Includes composition, film, wirewound, thermistors, attenuators, networks, and chip resistors and excluding Integrated Passive Devices.

Attendees:

	<u>NAME</u>	<u>COMPANY</u>
Joe	Biernecki	Stackpole
Ted	Coler	Vishay
Fred	Frouton	ROHM
Michael	Griffith	KOA
Mike	Lauri	IBM
Carl	Lindquist	San-O Industrial Corp
Len	Metzger	Panasonic
Dave	Ritchey	Yageo

The meeting was called-to-order at 4:10 PM by vice-chairperson Michael Griffith.

1 Introductions

Self-introductions were made,

2 Committee organization and procedures

2.1 Membership and attendance

Attendance was taken, and it was determined that a quorum was present.

<u>Member Organizations Present</u>	<u>Present at this meeting?</u>	<u>Present at previous meeting?</u>	<u>Present at meeting prior to previous?</u>
KOA	Y	Yes	Yes
IBM	Y	Yes	Yes

Panasonic	Y	Yes	Yes
ROHM	Y	No	No
San-O Industrial Corp	Y	Yes	Yes
Stackpole	Y	Yes	Yes
Vishay	Y	Yes	Yes
Yageo	Y	No	Yes

<u>Member Organizations</u> <u>Absent</u>	<u>Present at</u> <u>this</u> <u>meeting?</u>	<u>Present at</u> <u>previous</u> <u>meeting?</u>	<u>Present at</u> <u>meeting</u> <u>prior to</u> <u>previous?</u>
AEM	N	No	No
KEMET	N	No	No

<u>Other Organizations Present</u>
EIA/ECA

2.2 Approval of the Agenda

The Committee unanimously accepted the Agenda with the following correction. Change 4.1 from IPD to Resistors.

2.3 Approval of the Minutes

The committee unanimously accepted the minutes from May 2005 meeting based upon correcting the company name for San-O and Stackpole

2.4 Correspondence

No correspondence was received.

2.5 Review of the Committee's scope

Scope is fine as written.

3 Old business

3.1 Review Ballots from PN5090 (EIA-886)

Ballots were received and all approved and 2 of the approvals were approval. w/comments. The comments were reviewed and all were editorial in context. The group made a motion to approve the comments.

The Group also moved to have the specification, with approved comments from Ballot, to have the specification published.

3.2 Review Ballots from PN5091 (EIA-887)

Ballots were not sent out till April 2006. The closing date is 10-May-06. This item is tabled till Fall 2006 meeting.

3.3 Review Ballots from PN5093 “This Film on Ceramic Array”

Ballots were received and all approved and 1 of the approvals was approval. w/comments. The comments were reviewed and all were editorial in context. The group made a motion to approve the comments.

The Group also moved to have the specification, with approved comments from Ballot, to have the specification published.

3.4 – PDP-100 drawings

No new drawings were introduced. Feedback was provided by P-4 and some changes were incorporated in 1 drawing. This drawing will be reviewed by P-4 and upon their comments the other P-1 drawings will be corrected based upon P-4 comments. All comments will be sent out to the Members Present at Spring 2006 meeting for their feedback.

3.5 Five year document review.

3.5.1 Review CB15 “Resistor Sourcebook”. The members present agreed, unanimously, to reaffirm CB15

3.5.2 Review EIA-452. The Members present, 8 yes and 1 abstain, to reaffirm this specification.

3.6 J-STD-020 MSL levels for Resistors.

The group agreed that there were no known issues with resistors adhering to the J-STD-020.

3.7 ECA Message Board

The Vice-Chairman will provide link to ECA message board to the member present at the Spring 2006 meeting.

4 Selection of next meetings

Fall 2006 meeting is Reno, NV, Tentative Spring 2007 is Washington

5 Adjournment

The Committee moved, seconded, and unanimously agreed to adjourn at 4:36PM.

This meeting was conducted in accordance with the EIA legal guidelines and the manual of organization and procedures.

Vice-Chairperson Michael Griffith

Acting Secretary Michael Griffith