



Minutes of P-10 Committee on Integrated Passive Devices

Tuesday 25 April, 2006

Sheraton Yankee Trader

Ft Lauderdale, FL

P-10 Committee's Scope:

Will provide technical support and develops standards and specifications for electronic devices using mixed passive product technologies and diodes that perform a passive function, e.g., a) resistors and capacitors; b) resistors and diodes; c) resistors, capacitors, and inductors.

These devices may be discrete components that are “integrated” on a common substrate (hybrid) or in a carrier formed by a common manufacturing process (monolithic).

Activities also include the generation of terms and definitions, review of specifications, establishment of new specification criteria, and maintenance of existing criteria relating to these devices.

To accomplish these functions, the committee maintains liaison with and uses technical information from other standards development organizations (SDOs), government agencies, industry, various professional organizations, participating members, and guests.

Attendees:

	<u>NAME</u>	<u>COMPANY</u>
Joe	Biernecki	Stackpole
Ted	Coler	Vishay
Fred	Froutan	ROHM Electronics
Michael	Griffith	KOA
Mike	Lauri	IBM
Carl	Lindquist	San-O Industrial Corp
Len	Metzger	Panasonic
Ed	Mikoski	EIA/ECA
Stephen	Olster	Mini-Systems Inc
Dave	Ritchey	Yageo

The meeting was called-to-order at 11:05 am by Chairman Michael Griffith

1.0 Introductions

Self-introductions were made,

2.0 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>
IBM	Y	Yes	Yes
KOA	Y	Yes	Yes
Mini-Systems	Y	No	Yes
Panasonic	Y	Yes	Yes
ROHM	Y	No	No
San-O Industrial Corp	Y	Yes	Yes
Stackpole	Y	Yes	No
Vishay	Y	Yes	Yes
Yageo	Y	No	Yes

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

*Not counted in determination of quorum due to committee member inactivity

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

2.2 Approval of Agenda

The Committee unanimously accepted the Agenda as presented.

2.3 Approval of 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.

3.0 Old Business

Resolve comments from Letter Ballot of PN5120 (IPD Applications Guideline). All Ballots were received and all approved PN5120 but 2 of the approvals also had comments, Mini-systems & Cornell Dubilier. The comments received were editorial in nature and the group voted to approve amending PN5120 with the received comments. All members, who were present, also voted to send PN5120 for publication

3.1 Review additional IPD Circuit Registration Requests

No new IPD registrations have been received.

3.2 Review update to CB-19

All members were present at S-1 meeting and no further review of this document is required. See S-1 October 2005 minutes for status of updated CB-19

3.3 PDP-100 mechanical Outlines

No new mechanical outlines were. Also waiting for feedback from P-4 on the approval of all previous submissions. When P-4 does provide feedback an e-mail will be sent to the group to determine if the comments provided by P-4 should be incorporated into the drawing(s)

3.4 Five year document review

3.4.1 The group approved to have a PN submitted for the review of document EIA/ECA-800. This document was due for its 5 year review.

3.4.2 Specification EIA/ECA 850 was up for the 5 year review. The members present at this meeting moved to reaffirm EIA/ECA-850 specification.

3.4.3 CB16 was up for the 5 year review. The members present moved to submit a PN so CB16 can be reviewed and updated.

3.5 Other business

No Co-Chair, also known as Vice-chair, nor was a secretary voted into office. Table for next meeting.

4.0 New Business

No new business

5.0 Next Meeting

The next ECA meeting will be held in Reno, NV in Fall 2006. The Spring 2007 should be Washington

6.0 Adjournment

The meeting was adjourned at 12:00 AM.

This meeting was conducted in accordance with the EIA Legal Guidelines and the Manual of Organization and Procedures.

Michael Griffith
Chairman

Michael Griffith
Acting Secretary