

## Minutes of P-10 Committee on Integrated Passive Devices

Tuesday 17 April, 2007

Holiday Inn (on the Bay)

San Diego, CA

### **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:

<b>NAME</b>		<b>COMPANY</b>
Joe	Biernecki	Stackpole
Michael	Griffith	KOA
Jack	McCullen	Intel
Bill	Gisseler	TDK
Mike	Lauri	IBM
Laird	Macomber	Cornell Dubilier
Mike	Cannon	TDK
Dave	Ritchey	Yageo
Chris	Reynolds	AVX
Liwu	Wang	AEM
Carl	Lindquist	SOC America

<u>Member Organizations Present</u>	<u>Present at previous meeting?</u>	<u>Present at meeting prior to previous?</u>
AEM	No	No
AVX	No	No
IBM	Yes	Yes
Intel	No	No
KOA	Yes	Yes
Panasonic	Yes	Yes
SOC America (formerly SAN-O Ind.)	Yes	Yes
Stackpole	Yes	Yes
TDK	No	No
Yageo	Yes	Yes
Vishay	Yes	Yes

<u>Member Organizations Absent</u>	<u>Present at previous meeting?</u>	<u>Present at meeting prior to previous?</u>
Kemet	No	No
Mini-Systems	No	No
ROHM	No	Yes

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

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

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

## 1.0 Introductions

Self-introductions were not made at this meeting.

## 2.0 Committee Organization and Procedures

### 2.1 Membership and Attendance

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

### 2.2 Approval of Agenda

The Committee unanimously accepted the Agenda as presented.

### 2.3 Approval of Minutes

The Committee unanimously accepted the Agenda as presented

### 2.4 Correspondence

No correspondence was received.

## 3.0 Old Business

### 3.1 Review Ballots for EIA/ECA 800 (P/N 5146)

All ballots were received back, and voted this P/N to be approved. Only one came back with Approval but offered comments. The comments were reviewed and were editorial in nature and were approved. Motion was made to publish the document with comments. Vote was unanimous. Chairman to send documents to ECA for publication

**3.2 Review Ballots for EIA/ECA 850 (P/N 5145)**

All ballots were received back, and voted this P/N to be approved. Only one came back with Approval but offered comments. The comments were reviewed and were editorial in nature and were approved. Motion was made to publish the document with comments. Vote was unanimous. Chairman to send documents to ECA for publication

**3.3 Review Ballots for CB16 (P/N 5144)**

All ballots were received back, and voted this P/N to be approved. Only one came back with Approval but offered comments. The comments were reviewed and were editorial in nature and were approved. Motion was made to publish the document with comments. Vote was unanimous. Chairman to send documents to ECA for publication

**3.4 PDP-100 mechanical Outlines**

No new mechanical outlines were available for vote. Within the next 30 days a posting on the message board will be sent out, to all committee members (who are signed on with the message board) requesting for any IPD drawings that still need to be started.

**3.5 Five year document review**

No documents required a 5 year review at this meeting. Still waiting for update document from ECA for the documents controlled by this committee. Will send e-mail to Ed Mikoski asking for updated document.

**4.0 New Business**

A notice will be put on the message board asking for all members to determine if there are any issues with IPD products in being able to meet the new J-STD-xxxx spec being created by the S-1 sub group.

**5.0 Next Meeting**

The next ECA meeting will be held in San Antonio TX in Sep 24~27, 2007. The Spring 2008 is tentatively slated for Lewisville Kentucky.

**6.0 Adjournment**

The meeting was adjourned at 11:33 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