



Minutes of P-1 Committee on Resistive Devices

Tuesday 07 October 2003

Marriott Rivercenter

San Antonio, TX

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	Biernacki	SEI Electronics
Terry D.	Charles	Panasonic
Ted	Coler	Vishay
Dennis	Cross	DSCC
Michael	Griffith	KOA
Maher	Mahmud	IBM
Len	Metzger	Panasonic Industrial Corp
Randy	Pinkelman	Vishay
Dave	Ritchey	Yageo/Phycomp

The meeting was called-to-order by Chairman Michael Griffith at 2:00pm.

1.0 Introductions

Attendance was taken, a sign-in roster was circulated, 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>
DSCC	Y	N	Y
IBM	Y	Y	Y
KOA	Y	Y	Y
Panasonic	Y	Y	Y
SEI Electronics	Y	N	N
Vishay	Y	Y	Y
Yageo/Phycomp	Y	Y	Y

<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>
Mini Systems	N	Y	N
Visteon	N	Y	N
CTS	N	N	Y

* Not counted in determination of quorum due to non-attendance

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

2.0 Committee organization and procedures

2.1 Membership and attendance

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

2.2 Approval of the Agenda

The Committee unanimously accepted the Agenda as presented.

2.3 Approval of the Minutes

The Committee unanimously accepted the Minutes of the last meeting.

2.4 Correspondence

No correspondence was received.

2.5 Review of the Committee's scope

No review was required.

2.6 Report of task groups and DSCC efforts

DSCC supplied report of status of Mil specs and drawings, see attachment.

3.0 Old business

3.1 F/up with Ed Mikoski (EIA) upon EIA/IS 730 and change of Delta R of 0.25% to "Per users Spec"

No electronic copy was sent to Ed. Brian Piscitelli to submit Electronic copy of spec to Ed. A unanimous poll was taken and the specification, upon receipt to Ed, will be sent out for comments and review. This specification will be converted from an EIA/IS to an EIA specification.

3.2 F/up upon status of EIA 576-A and EIA 575-A (Ted Coler).

Both specifications are ready. A unanimous vote was taken to submit the 2 specifications for ballot. Balloting will take place upon Brian Piscitelli submitting electronic copies of these 2 documents to Ed Mikoski (EIA). Ed will insure the balloting for both specifications is sent out for balloting prior to the April 2004 meeting.

3.3 Review and addition of Resistor outlines to the newly formatted PDP-100 (P-4)

It was agreed upon by the group that submission of the case sizes in EIA-575 and RIA-576 should wait until the completion of the balloting process. Upon successful completion of the balloting a task force shall be created to insure the resistor outlines conform to PDP-100 requirements. It is planned that submission of these outlines will be forwarded to P-4 in October 2004 meetings.

3.4 Review proposed changes to EIA 886 & EIA 887 – Ted Coler

No initial review of these documents was performed. A new part number was requested for the review of EIA-886 document (Ted Coler). A Task force was created to start making changes to this specification. Michael Griffith (KOA) will head up the task force and competitor parameters will be provided by the following: (Dave Ritchey, Ted Coler, Randy Pinkleman, Terry Charles)

3.4.A

A discussion of EIA-887 ensued. Since this specification is a thin film integrated resistor network. It was unanimously approved to move this specification to the P-10 group.

3.5 Start process for the creation of a thin film on ceramic specification.

A P/N was requested, from EIA, to start the creation of this specification. Michael Griffith will head up this task force and competitor parameters will be provided by the following: (Dave Ritchey, Ted Coler, Randy Pinkleman, Terry Charles). It is planned to have a preliminary specification at the Spring 2004 meetings.

3.6 Review open P-1 projects – Brian Piscitelli

Ed Mikoski (EIA) indicated that no additional open items need be covered.

4.0 New business

No new business was brought to the attention of this committee.

5.0 Selection of next meetings

5.1 Location and Time

Tampa Florida, April 2004

6.0 Adjournment

The Committee moved, seconded, and unanimously agreed to adjourn at 3:00PM.

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

Michael Griffith
Chairman

Edward F. Mikoski, Jr.
Acting Secretary