



**Minutes of the P-1 Committee on Resistive Devices**  
**Tuesday 26 September 2006 Silver Legacy Resort Reno, Nevada**

**P-1 Resistive Devices Scope:** All types of resistive components regardless of technology. Includes composition, film, wirewound, Thermistors, attenuators, and chip resistors and exclude Integrated Passive Devices.

Attendees:

<b>NAME</b>		<b>COMPANY</b>
Michael	Griffith	KOA
Mike	Lauri	IBM
Len	Metzger	Panasonic
Ed	Mikoski	EIA/ECA
Stephen	Olster	Mini-Systems Inc
Dave	Ritchey	Yageo Corp

The meeting was called-to-order at 4:15 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.

<b><u>Member Organizations Present</u></b>	<b><u>Present</u></b>	<b><u>Present Ft Lauderdale</u></b>	<b><u>Present Memphis</u></b>
IBM	Y	Yes	Yes
KOA	Y	Yes	Yes
Mini-Systems Inc	Y	N/A	N/A
Panasonic	Y	Yes	Yes
Yageo	Y	Yes	No

<b><u>Member Organizations Absent</u></b>	<b><u>Present</u></b>	<b><u>Present Ft Lauderdale</u></b>	<b><u>Present Memphis</u></b>
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AEM*	N	No	No
KEMET*	N	No	No
ROHM	N	Yes	No
San-O Industrial Corp	N	Yes	Yes
Stackpole	N	Yes	Yes
Vishay	N	Yes	Yes

\*Not used in determination of quorum due to non-attendance

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

## 2.2 Approval of the Agenda

The Committee unanimously accepted the Agenda.

## 2.3 Approval of the Minutes

The committee unanimously accepted the minutes from April 2006 meeting with the correction of changing the wording of section 3.3 from “This” to “Thin”.

## 2.4 Correspondence

No correspondence was received.

## 2.5 Review of the Committee’s scope

Scope was not reviewed at this meeting.

## 3 Old business

### 3.1 Review Ballots from PN5091 (EIA-887)

Ballots were received, (1 abstain, 1 approve, 2 approve w/comments). The comments were reviewed and all but two of the comments was accepted as written. One comment indicated that Mil-STD-202 Method 208 should be used but according to Mil-STD-202 this should have been Method 304. The group agreed, unanimously, that Method 304 is the correct method. The second comment was not approved. A letter indicating the one unapproved comment was sent out to the commenter explaining why the comment was not approved. A vote was taken to send the spec for publishing – vote was unanimous.

### 3.2 – PDP-100 drawings

No new drawings were introduced. Still waiting for feedback from previous submissions.

### **3.3 Five year document review.**

No documents required review

### **3.4 Other business.**

The S-1 committee created a new sub-committee creating a new J-STD-xxx spec for MSL ratings and component susceptibility to Pb-free solder temperatures. The S-1 group suggested that one person from each P-panel be the point person for that P-Panel. Michael Griffith was nominated and voted, unanimously, to be the primary contact for the new S-1 sub committee.

### **4 Selection of next meetings**

Spring 2007 meeting is San Diego, CA 16~19 April 2007, Tentative Fall 2007 meeting is San Antonio, Texas

### **5 Adjournment**

The Committee moved, seconded, and unanimously agreed to adjourn at 4:40PM.

### **6 Action items**

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

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Vice-Chairperson Michael Griffith

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,Acting Secretary Michael Griffith