

**Minutes of the P-1 Committee on Resistive Devices  
Doubletree Hotel**

**October 6, 2009**

**Savannah, Ga**

**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>
Brian Anderson	KOA
Brian Piscitelli	KOA
Joe Biernacki	SEI
Dave Richardson	Vishay
Mike Lauri	IBM (Via Phone)
Carl Lindquist	
Ted Coler	Vishay
Lanney McHargue	Murata
Ed Mikowski	EIA
Jayson Young	Kemet
Darin Glenn	Vishay

The meeting was called-to-order at 10:02 AM by Brian Piscitelli.

## **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.

### **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 spring 2009 meeting.

## **2.4 Correspondence**

None

## **2.5 Review of the Committee's scope**

Scope was not reviewed at this meeting.

## **3 Old business**

### **3.1 Review status of Resistor Handbook**

Ed Mikowski will send an email to Bernie Aronson to try to obtain an electronic copy of the Resistor Handbook. Once received Brian Piscitelli will submit a PIN request form to open a new project to update the Resistor Handbook.

### **3.2 – PDP-100 drawings**

No new drawings were introduced at this meeting. Carl Lindquist (chairman of the P-4 committee) did advise that there are about 15 Autocad formatted drawings which need updated. The initial thought is that they were created by Vishay and Darin Glenn from Vishay will review and advise. There are also some other resistor drawings previously submitted by Mike Griffith (formally of KOA) which also need updated. Brian Piscitelli of KOA will review these drawings previously submitted to Mike. (See the October 2009 minutes of the P-4 committee for more details).

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

Ed Mikowski created a listing by committee and circulated to all members attending the Fall 2009 Engineering Summit. The P-1 listing was reviewed and there are three documents last updated in 2005 so the 5 year review is approaching. One is EIA-575 which currently has an open PN (5192) for revision. The other two are EIA-576 and EIA-703. Brian Piscitelli submitted PN forms to Cecelia (Oct 2009) to revise 576 and to reaffirm 703. Both will be reviewed at the Spring 2010 meeting.

## **4.0 New Business**

### **4.1 Begin work on reverse geometry resistors specification or revise EIA-575.**

Brian Piscitelli filled out a PIN request form and received PN-5192 to update EIA-575 with the reverse geometry resistor layouts as well as the 01005. These new outlines will also be submitted to PDP-100 once completed. Brian Piscitelli will update the spec and send to SEI and

Vishay for review. Once all three agree a copy will be submitted to EIA for balloting.

**5.0 Selection of next meetings**

Spring 2010 will be held in Orlando, Florida at a date and location to be determined.

**6.0 Adjournment**

The Committee moved, seconded, and unanimously agreed to adjourn at 10:33 AM.

**7.0 Action items**

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

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Chairperson Brian Piscitelli