

**Minutes of the P-1 Committee on Resistive Devices
Chateau Bourbon**

April 28, 2009

New Orleans, LA

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:

NAME	COMPANY
Bob Willis	EIA
Brian Piscitelli	KOA
Joe Biernacki	SEI
Dave Richardson	Vishay
Mike Lauri	IBM (Via Phone)
Laird Macomber	CDE
Chris Reynolds	AVX (Via Phone)
Lanney McHargue	Murata
Ed Mikowski	EIA
Jayson Young	Kemet

The meeting was called-to-order at 1:07 PM 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 Fall 2008 meeting.

2.4 Correspondence

One correspondence was received via the EIA feedback form from the ECA/EIA website. The question came from Mark Thompto at Astronautics Corporation of America. Mark was looking for the E-192 standard value table in EIA-575. I called Mark and explained that EIA-575 is a thick film spec and only goes up to E-96 values not E-192. I directed Mark to the EIA-576 thin film spec which does contain the E-192 value table. Mark appreciated the response and all is closed.

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

Action Item – Brian Piscitelli to send email to Bob Willis requesting an electronic copy, if the ECA does not have then Bob will contact Bernie Aranson to see if he has a copy. 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.

3.3 Five year document review.

Action Item for Brian Piscitelli to review the project listing on the ECA website and determine which is active and make sure all are up to date. Work with Bob Willis to clean up this listing on the website.

4.0 New Business

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

Action Item – Brian Piscitelli to fill out a PIN request form to initiate a project to update EIA-575 with the reverse geometry resistor layouts as well as the 01005 (See 4.2 below). These new outlines will also be submitted to PDP-100 once completed.

4.2 Begin adding 01005 to resistor specification EIA-575.

See 4.1 above.

4.3 Collect member input regarding J-STD-075 for NEDA Technical Roundtable

All members present were aware of the document, a few customers are asking for this info to be labeled. Sounds like Kemet has done the most work and is close to labeling all of their products according to J-STD-075. Mike Lauri mentioned that Paul Krysteck at IBM presented a paper at CARTS 2009 on the J-STD-075 in order to educate the industry.

Action Item: Brian Piscitelli to email Bob Willis of ECA to obtain a copy of Paul's slides and paper from CARTS 2009 which will be added to the minutes of this meeting.

5.0 Selection of next meetings

Fall 2009 meeting will be held Oct 5 – 8, 2009 at the Doubletree in Savannah, GA.

6.0 Adjournment

The Committee moved, seconded, and unanimously agreed to adjourn at 1:49 PM.

7.0 Action items

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

Chairperson Brian Piscitelli
