

## **P-3 Inductive Components Committee Meeting Agenda**

Wednesday October 6, 2004 (8:00am -10:00am )

Holiday Inn On the Bay  
1355 Harbor Drive  
San Diego, CA 92101  
ph (619) 232-3861

### **1.0 Committee Organization and Procedures**

- 1.1 Membership and attendance
- 1.2 Approval of the minutes from the April 21st, 2004 meeting in Tampa, FL.
- 1.3 Approval of agenda for the current meeting
- 1.4 Correspondence

### **2.0 Old Business**

- 2.1 Review Proposal to change EIA944 Surface Mount Chip Bead Qualification to ANSI Standard (PN4315)
- 2.2 Review Proposal to change EIA945 Surface Mount Inductor Qualification Specification to ANSI Standard (PN4233)
- 2.3 Review Test procedures & recommended electrical parameters, plus test equipment progress for smd inductors & ferrite beads sheet (email- handout)
- 2.4 EIA/ECA Survey of Users/Suppliers of above items (2.3)
  - 2.4.1 Summary of standardization data
  - 2.4.2 Consensus and preparation of survey
- 2.5 Review package size & pad layouts (May 15<sup>th</sup> for P-4.)
- 2.6 Surface mount multilayer (ceramic) inductors; characterization at RF frequencies
- 2.7 Discuss leadfree (Pb-free) activities for inductive devices and beads
  - 2.7.1 Component limitations
  - 2.7.2 Part numbering scheme
  - 2.7.3 Reflow profiles
  - 2.7.4 Resistance to soldering heat
  - 2.7.5 Roadmap and strategy timing for implementation

### **3.0 New Business and Opportunities**

- 3.1 Power inductor discussion
- 3.2 Other new business or activities

**4.0 Next Meeting Location: May 16-19, 2005, New Orleans, LA.**

### **5.0 Adjournment**

**62040:9/04**