

ECA Conference: P-3 Inductive Components Committee
Date: 21 April, 2004
Location: Hilton Tampa Airport Westshore, Tampa, Florida
Time: 8:00AM U.S. Eastern Standard Time

1.0 Committee Organization and Procedures

Meeting was brought to order by Chairman Bill Gisseler @ 8:03 AM

- 1.1 Membership & attendance - Sign-in sheet
- 1.2 A motion was made and seconded with a vote taken to Accept minutes from the October 8th, 2003 meeting as presented.
- 1.3 A motion was made and seconded to accept the Agenda as Presented, but with 3.5 added Power Inductors time permitting. Vote taken and motion carried.
- 1.4 Correspondence -
 - 1.4.1 - From Phil Diglio, Epcos
Reporting, Per Ed Mikoski all monthly report data is tabulated and filtered by a third party consultant. What is needed by the group would be first a willingness to report, then a break out what the manufacturers would report on. EIA would need a list of companies that are interested in reporting. Survey taken and of 8 companies represented interest with 5 or more than 50%. Players who should be contacted to participate, Coilcraft, Murata, Toko, Sumida, Coiltronics, Pulse, Vishay, Taitech, Steward, Fairite, J.W. Miller, Tokin, Coiltech. Will be reviewed further at the next meeting.
 - 1.4.2 -From Carl Lindquist, San-O Industrial -
Formatting and variations in sizes and pad layout dimensions, part of the P-4 committee.
Manufacturers should be contacted to post their size data on the Excel sheet provided by Carl Lindquist to Bill Gisseler for discussions in this meeting. Suppliers that are listed, but not participating today need to be contacted and asked if they want to supply the data (see attached spreadsheet). Action item for attendees is to update the sheets that were provided by May 15th and send them to Bill Gisseler. Bill agreed to send a list to Mike Griffith KOA, of active suppliers.

- 2.0 Old Business:
 - 2.1) Re-visit proposal to change EIA944 to ANSI Standard (PN4315)
next meeting
 - 2.2) Re-visit proposal to change EIA945 to ANSI Standard (PN4233)
next meeting
 - 2.3) Data due by June 30th - Review test procedures
 - 2.4) EIA/ECA survey of Users/Suppliers (2.3)

- 3.0 New business and opportunities:
 - 3.1 Review package size & Pad Layouts (May 15th), for P-4
 - 3.2 xx
 - 3.3 Characterization of Multilayer (ceramic) Inductors at RF frequencies.
 - 3.4 Lead Free Activities:
Bring ideas for discussion at next meeting, P/N schemes, reflow profiles, resistance to soldering heat, etc..
 - 3.5 Power Inductors discussions to be placed on Fall Agenda

- 4.0 Next Meeting - San Diego, CA - Fall 2004

- 5.0 Motion made, seconded and carried to adjourn - 9:58AM

Attendees:

Terry Charles,	Panasonic
Ed Mikoski,	EIA/ECA
Bill Gisseler,	TDK
Dave Ritchey,	Yageo/Phycomp
Carl Lindquist,	San-O-Industrial
Michael Griffith	KOA Speer
Len Metzger,	Panasonic
Masanori Kujiraoka,	Taiyo Yuden
Phil Diglio,	Epcos, Inc.

Authored by: Phil Diglio, Secretary ECA P-3