



AGENDA

April 18, 2007

ECA Passive Components

P4 Mechanical Outlines Subcommittee

Scope: Provide Standardization, Administration and Circulation of mechanical outline drawings of electronic parts formatted per PDP-100 provided by industry participants.

- 1.0 Call To Order
- 2.0 Introductions
- 3.0 Circulate Attendance Sheets
- 4.0 Review Agenda
 - 4.1 Items to be added to New Business
 - 4.2 Motion to accept Agenda
- 5.0 Review and Approve Previous Meeting Minutes
- 6.0 General Discussion
 - 6.1 Role of ECA in Mechanical Outline Database Maintenance
 - 6.1.1 Database Development and Upgrades (Review)
 - 6.1.2 Database Content and Archive Maintenance (Review)
 - 6.1.2.1 Copies of Approved Mechanical Outlines in PDF Format to be archived by P-14 Secretary and ECA Headquarters
 - 6.1.2.2 Copies of Approved Mechanical Outlines in original file Format to be archived by P-14 Secretary and ECA Headquarters
 - 6.1.3 New Password Protected Web Site for "In-Process" Mechanical Outlines – Completed (Ed Mikoski)
 - 6.2 New P-4 Mechanical Outline File Status Matrix
 - 6.3 Overview and comments on ECA Technical Message Board

7.0 Mechanical Outlines

7.1 Proposed New Outlines For Approval

7.1.1 Acceptable Drawing Layouts (Review)

7.1.2 Acceptable File Formats (Review)

7.1.3 Approval of new outlines from P-4 Mechanical Outline File Status Matrix that have been commented via ECA Technical Message Board (Review)

7.2 Assignments Associated With Various Passive Components

7.2.1 Committees

7.2.1.1 Fuses – Terry Charles / Carl Lindquist

7.2.1.2 Capacitors – Open

7.2.1.3 Resistors – Mike Griffith

7.2.1.4 Inductors – Bill Gisseler

7.2.1.5 Integrated Passive Devices (IPD's) – Mike Griffith

7.2.2 Representatives for each Committee – List of Names

8.0 Mechanical Outline Web Site Development and Maintenance

8.1 Drawing Numbering System

8.1.1 Fuses – Done

8.1.2 Resistors – Done

8.1.3 Capacitors – Done

8.1.4 Inductors – Done

8.1.5 Integrated Passive Devices (IPD's)

8.1.5.1 Numbering system for DIMS and SIMS – Done

8.1.5.2 Alpha ID for IPD's with two or more different components (e.g. R-C package) – Done

8.2 Database Development and Implementation Status – Ed Mikoski

9.0 New Business

10.0 Old Business

11.0 Announcements

12.0 Next Meeting – Where, When and How Long

13.0 Adjournment