



AGENDA

October 19, 2005

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 Maintenance (Review)
 - 6.1.3 New Password Protected Web Site for "In-Process" Mechanical Outlines – Not Functional (Ed Mikoski)
 - 6.2 Phase-in schedule for "Limited Access" On-Line Mechanical Outline Database – Not Functional (Ed Mikoski)
 - 6.3 Review of "GUIDELINE FOR PREPARATION AND SUBMISSION OF MECHANICAL OUTLINES FOR PASSIVE ELECTRONIC COMPONENTS TO EIA-ECA-PDP-100, Draft 4" prepared by Steve Olster.

- 6.4 Provision by ECA of "Working" Web Folder to provide for posting of Mechanical Outlines in various stages of review with access to all P-4 Members.
- 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 (Review)
 - 7.1.4 New outlines – P3 Inductors, Mike Griffith
P14 Fuses, Dan Giblin / Carl Lindquist
 - 7.2 Assignments Associated With Various Passive Components
 - 7.2.1 Committees
 - 7.2.1.1 Fuses
 - 7.2.1.2 Capacitors
 - 7.2.1.3 Resistors
 - 7.2.1.4 Inductors
 - 7.2.1.5 Integrated Passive Devices (IPD's)
 - 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
 - 8.1.2 Resistors
 - 8.1.3 Capacitors
 - 8.1.4 Inductors
 - 8.1.5 Integrated Passive Devices (IPD's)
 - 8.1.5.1 Numbering system for DIMS and SIMS
 - 8.1.5.2 Alpha ID for IPD's with two or more different components (e.g. R-C package)
 - 8.2 Database Development Status
- 9.0 New Business
- 10.0 Old Business
- 11.0 Announcements
- 12.0 Next Meeting – Where, When and How Long
- 13.0 Adjournment