

P-2.2 Aluminum, Film and Mica Capacitors

Monday, October 17, 2005

11:00 A.M. – 1:00 P.M.

Doubletree Hotel Memphis Downtown

185 Union Avenue

Memphis, TN 38103

Phone: (901) 528-8509

1.0 Introductions

2.0 Committee Organization and Procedures

2.1 Membership and Attendance

2.2 Approval of Agenda

2.3 Approval of May 16, 2005, P-2.2 Subcommittee Meeting Minutes

2.4 Correspondence

2.5 Review of the Committee's Scope

3.0 Reports

3.1 DSCC report

4.0 Old Business

4.1 Status of SMT film capacitor specification.

Task Group: Chris Reynolds, Terry Charles and Laird Macomber.

4.2 Results of Ballot for PN-4283 (EIA-797), Aluminum Electrolytic Capacitor Application Guideline

4.3 Results of ballot for PN 4985, Aluminum Electrolytic Chip Capacitor with Polymer Cathode

4.4 Results of ballot for PN 4984 Aluminum Electrolytic Capacitor Qualification Specification

4.7 Five-year Review of Documents.

4.7.1 Status archival of these documents:

EIA-376 Fixed Film Dielectric Capacitors in Metallic and Non-Metallic Cases, EIA 71, REAF 11/90

EIA-395 Polarized Aluminum Electrolytic Capacitors, EIA 70, REAF 10/82

EIA-479 A Film-Paper, Film Dielectric Capacitors for 50/60 Hz Voltage Doubler Power Supplies, EIA 5/93, ANSI 3/93

RS-361 Feed-Through Radio Interference Capacitors, Paper, Film, and Paper/Film Dielectric, EIA 1/69, ANSI 8/69

RS377 Metallized Dielectric Capacitors in Metallic and Non-Metallic, EIA 70, REAF 11/90

RS377-1 Parts List Supplement to RS-377, EIA 70, REAF 02/90

4.7.2 Status of revision of these documents:

EIA/IS-749 Rectified Mains Application Expected Wear-Out Lifetime Test, EIA 1/98

EIA-495-A Film Dielectric Capacitors with Metallized Paper Electrodes for AC Applications, EIA 1/90, ANSI 11/89 REAF 5/97

EIA580A000 Sectional Specification for Fixed Chip Capacitors with Metallized Electrodes and Polyethylene-Terephthalate Dielectric for Use in Electronic Equipment, EIA 1/92, ANSI 11/91

EIA-580A0AC Detail Specification for Fixed Metallized Polyethylene Terephthalate Film Dielectric, EIA 6/98

- EIA-580A0AC Detail Specification for Fixed Metallized Polyethylene Terephthalate Film Dielectric DC Capacitors Axial Leaded, EIA 6/98, ANSI 5/98
- EIA-580AA00 Blank Detail Specification: Fixed Metallized Polyethylene-Terephthalate Film Chip Capacitors for DC – Encapsulated
- EIA-580BA00 Blank Detail Specification: Fixed Metallized Electrode Film Dielectric AC Capacitors, EIA 10/97, ANSI 8/97
- EIA-815 Miniature Aluminum Electrolytic Capacitor (Leaded) Qualification Specification, EIA 8/99
- RS376 Fixed Film Dielectric Capacitors in Metallic and Non-Metallic Cases for DC Application, EIA 3/76, ANSI 7/71
- RS376-1 Parts List Supplement to RS-376, Fixed Film Dielectric Capacitors in Metallic and Non-Metallic Cases for DC Application, EIA 11/71, ANSI 9/72, EIA REAF 1990
- RS401 Paper, Paper/Film, Film Dielectric Capacitors for Power Semiconductor Applications, EIA 3/73
- RS454 Fixed Paper & Film-Paper Dielectric Capacitor, EIA 78, REAF 8/90

5.0 New Business

5.1 Review of P-2.2 time-slot and meeting length.

6.0 Next Meeting

7.0 Adjournment