

AGENDA

P-2.2 Aluminum, Film and Mica Capacitors

Tuesday, September 25, 2007

5:00 P.M— 6:30 P.M.

Holiday Inn San Antonio-Riverwalk

217 North Saint Mary's Street

San Antonio, TX 78205

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1.0 Introductions

2.0 Committee Organization and Procedures

2.1 Membership and Attendance

2.2 Approval of Agenda

2.3 Approval of April 17, 2007, P-2.2 Subcommittee Meeting Minutes

2.4 Correspondence

2.5 Review of the Committee's Scope

[Since the last meeting of the P-2.2 subcommittee, the P-2.5 subcommittee has adopted solid aluminum capacitors in its scope and agreed to transfer wet tantalum capacitors to P-2.2. So, the scope of P-2.2 has become mica, film, and wet-electrolyte aluminum and tantalum capacitors. The scope adopted April 16, 2002 was, "Aluminum electrolytic, paper, film, and mica capacitors for all AC and DC applications except inductive heating and utility power-factor correction."

The minutes of the April meeting suggest that the subcommittee's name and scope be changed to the following:

P-2.2 Committee on Film, Mica and Wet-electrolyte Capacitors

Wet-electrolyte aluminum and tantalum capacitors and paper, film and mica capacitors excluding those for inductive heating and utility power-factor correction]

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. Review the draft from Terry Charles

4.2 Verify that PN-4283 is being published as EIA-797, Aluminum Electrolytic Capacitor Application Guideline:

4.4 Results of ballot for PN 4984 Aluminum Electrolytic Capacitor Qualification Specification: Action required is for EIA to publish as an EIA standard.

4.7 Five-year Review of Documents.

4.7.1 Status archival of these documents: EIA to confirm that these documents have been archived.

- 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
- EIA-580A000 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