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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 6346.25-2018

**Fixed capacitors for use in electronic equipment -- Part 25:
Sectional specification -- Fixed aluminium electrolytic surface
mount capacitors with conductive polymer solid electrolyte**

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Foreword

The National Standards for Fixed Capacitors for Electronic Equipment that have been or are planned to be issued are as follows.

--- Part 1. General specification (GB/T 2693-2001/IEC 60384-1.1999);

--- Part 2. Sectional specification metallized polyethylene terephthalate film dielectric DC fixed capacitors (GB/T 7332-2011/

IEC 60384-2.2005);

--- Part 2-1. Blank detail specification Metallized polyethylene terephthalate film dielectric dc fixed capacitors Assessment level

E and EZ (GB/T 7333-2012/IEC 60384-2-1.2005);

--- Part 3. Sectional specification surface mount (MnO₂) solid electrolyte helium capacitors (GB/T 6346.3-2015/

IEC 60384-3.2006);

---Part 3-1. Blank Detail Specification Surface Mount (MnO₂) Solid Electrolyte/Fixed Capacitors Assessment Level EZ

(GB/T 6346.301-2015/IEC 60384-3-1.2006);

--- Part 4. Sectional specification for aluminium capacitors with solid and non-solid electrolytes (GB/T 5993-2003/IEC 60384-4.1998, No.

Revision No. 1..2000);

---Part 4-1. Blank detail specification Non-solid electrolyte aluminum capacitors Assessment level E (GB/T 5994-2003/

IEC 60384-4-1.2000);

--- Part 4-2. Blank detail specification for solid electrolyte (MnO₂) aluminium capacitors Assessment level E (IEC 60384-4-2.

2007);

--- Part 6. Sectional specification metallized polycarbonate film dielectric DC fixed capacitors (available for certification) (GB/T 14004-

1992/IEC 60384-6.1987);

--- Part 6-1. Blank detail specification Metallized polycarbonate film dielectric dc fixed capacitors Assessment level E (available for certification

Use) (GB/T 14005-1992/IEC 60384-6-1.2005);

--- Part 7. Sectional specification of metal foil type polystyrene film dielectric DC fixed capacitors (GB/T 10185-2012);

--- Part 7-1. Blank detail specification Fixed metal foil type polystyrene film dielectric DC capacitors Assessment level E

(GB/T 10186-2012);

--- Part 8. Subdivision 1 fixed ceramic capacitors (GB/T 5966-2011/IEC 60384-8.2005);

--- Part 8-1. Blank detail specification Class 1 ceramic dielectric capacitors Assessment level EZ (GB/T 5967-2011/

IEC 60384-8-1.2005);

--- Part 9. Section 2 fixed capacitors of ceramic dielectrics (GB/T 5968-2011/IEC 60384-9.2005);

--- Part 9-1. Blank detail specification Fixed capacitors of ceramic dielectric class 2 Assessment level EZ (GB/T 5969-2011/

IEC 60384-9-1.2005);

--- Part 11. Sectional specification for metal foil type polyethylene terephthalate film dielectric DC fixed capacitors

(GB/T 6346.11-2015/IEC 60384-11.2008);

--- Part 11-1. Blank detail specification for metal foil type polyethylene terephthalate film dielectric DC fixed capacitors

Assessment level EZ (GB/T 6346.1101-2015/IEC 60384-11-1.2008);

--- Part 13. Sectional specification of foil-type polypropylene film dielectric DC fixed capacitors (GB/T 10188-2013/IEC 60384-

13.2006);

--- Part 13-1. Blank detail specification Fixed metal foil type polypropylene film dielectric DC capacitors Assessment levels E and EZ

(GB/T 10189-2013/IEC 60384-13-1.2006);

--- Part 14. Sectional specification Fixed capacitors for electromagnetic interference suppression in power supply (GB/T 6346.14-2015/IEC 60384-14.

2005);

--- Part 14-1. Blank detail specification for the suppression of power supply Electromagnetic interference Fixed capacitors for use Assessment level D (GB/T 6346.

1401-2015/IEC 60384-14-1.2005);

--- Part 15. Sectional specification for non-solid or solid electrolyte tantalum capacitors (GB/T 7213-2003/IEC 60384-15.1982,

Revision No. 1. 1987, Revision No. 2..1992);

--- Part 15-1. Blank detail specification Non-solid electrolyte foil electrode tantalum capacitors Assessment level E (available for certification)

(GB/T 12794-1991/IEC 60384-15-1.1984);

--- Part 15-2. Blank detail specification Non-solid electrolyte porous anode tantalum capacitors Assessment level E (available for certification)

(GB/T 12795-1991/IEC 60384-15-2.1984);

--- Part 15-3. Blank detail specification for solid electrolyte porous anode tantalum capacitors Assessment level E (available for certification)

(GB/T 7214-2003/IEC 60384-15-2.1992);

--- Part 16. Sectional specification metallized polypropylene film dielectric DC fixed capacitors (GB/T 10190-2012/IEC 60384-

16.2005);

--- Part 16-1. Blank detail specification Fixed metallized polypropylene film dielectric DC capacitors Assessment levels E and EZ

(GB/T 10191-2011/IEC 60384-16-1.2005);

--- Part 17. Sectional specification for metallized polypropylene film dielectric ac and pulse capacitors (GB/T 14579-2013/

IEC 60384-17.2005);

--- Part 17-1. Blank detail specification for metallized polypropylene film dielectric ac and pulse-hold capacitors Assessment level E and

EZ (GB/T 14580-2013/IEC 60384-17-1.2005);

--- Part 18. Sectional specification solid (MnO₂) and non-solid electrolyte chip type aluminum fixed capacitors (GB/T 17206-1998/

IEC 60384-18.1993, Revision No. 1..1998);

--- Part 18-1. Blank detail specification Surface Mount Solid (MnO₂) Electrolyte Aluminum Fixed Capacitors Assessment Level EZ

(GB/T 17207-2012/IEC 60384-18-1.2007);

--- Part 18-2. Blank detail specification Non-solid electrolyte chip type aluminium electrolytic fixed capacitors Assessment level E (GB/T

17208-1998/IEC 60384-18-2.1993);

--- Part 19. Sectional specification surface mount metallized polyethylene terephthalate film dielectric DC fixed capacitors (GB/T

15448-2013/IEC 60384-19.2005);

---Part 19-1. Blank detail specification Surface mounted metallized polyethylene terephthalate film dielectric dc fixed capacitors

Set level EZ (GB/T 16467-2013/IEC 60384-19-1.2006);

--- Part 21. Sectional specification. Surface mount type 1 multilayer ceramic dielectric capacitors (GB/T 21041-2007/IEC 60384-

21.2004);

---Part 21-1. Blank detail specification Class 1 multi-layer ceramic dielectric capacitors for surface mounting Assessment level EZ

(GB/T 21038-2007/IEC 60384-21-1.2004);

--- Part 22. Sub-standard surface mount two-layer multilayer ceramic dielectric capacitor (GB/T 21042-2007/IEC 60384-

22.2004);

---Part 22-1. Blank Detail Specification Surface Mounted Multilayer Ceramic Fixed Capacitor Type 2 Assessment Level EZ

(GB/T 21040-2007/IEC 60384-22-1.2004);

IEC 60384-25.2015);

--- Part 25-1. Blank detail specification Surface mount conductive polymer solid electrolytic aluminum fixed capacitors Assessment level EZ

(GB/T 6346.2501-2018/IEC 60384-25-1.2004).