

Topdiode Manufacturing Company Limited



Company Profile

Capacitors & MOV & Diodes

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Topdiode Organization

Topdiode Group

Topdiode Zibo
Shandong
(Diode,
Transistors)

UF Capacitors
Hunan
Tantalum Cap

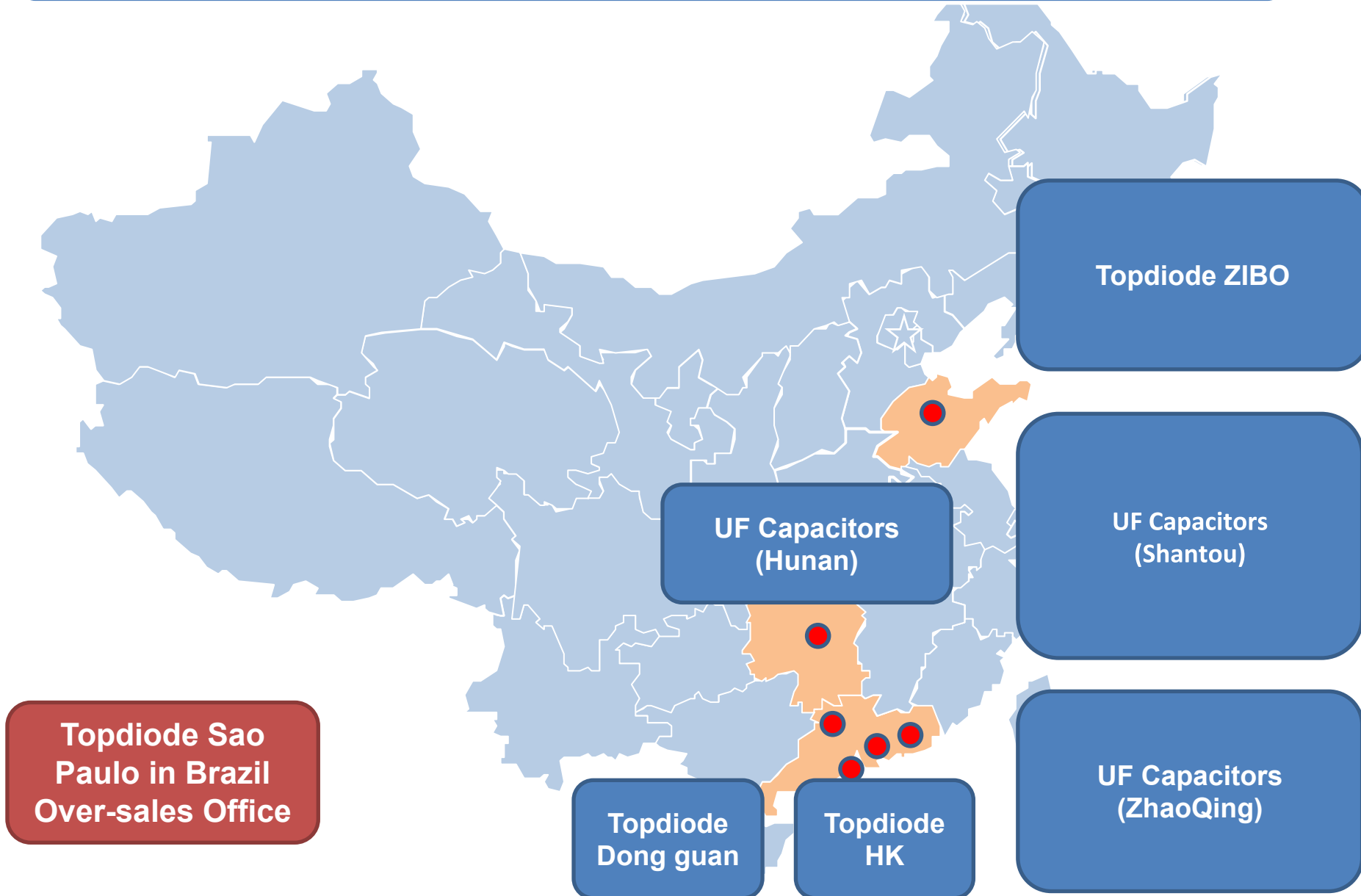
UF Capacitors
ZhaoQing
MLCC

UF Capacitors
Shantou
Film Cap MOV
Y1 Y2 X2

Topdiode Dongguan
Overseas Sales Center
Sao Paulo Sales Office

Topdiode HK
Accounting & Financial

Our Factories & Office Map



Factory Brief Introduction

Topdiode Manufacturing (Diodes, Transistor)

| | |
|--------------------------|--|
| Year of establish | 1996 |
| Workers/QC | 350/30 QC |
| Square Meter | 12,000M² |
| Certifications | ISO 9001 2015, RoHS, Reach |
| Chips & Wafer | Phenitec, RoHM, Self-made |
| Strong Package: | SOT-23, LL34, LL41, Melf, SMA, SMB, SMC, MBS, DBS, KBU, DO-35, SOD123, SOD323 |
| Monthly Capacity | 250KKpcs |

Factory Brief Introduction

UF Capacitors Factory (Tantalum Capacitor Military Factory)

| | |
|--------------------------|--|
| Year of establish | 2000 |
| Workers/QC | 350/20 QC |
| Square Meter | 15,000M² |
| Certifications | GJB90018-2009 Military Parts Qualification from the Ministry of Defense of China; IATF16949 SYSTEM |
| Facility: | Two Military Tantalum Capacitors Labs & Research Centers; Equipment introduced from USA, Japan, EU |
| Products: | Commercial CA42 Radial, CA45 SMD tantalum Military Cap.: THC, Polymer TA, Liquid TA, High energy, High Temp |
| Monthly Capacity | 120KKPCS (SMD + Dipped) |

Factory Brief Introduction

UF Capacitors ZhaoQing Factory (MLCC)

| | |
|--------------------------|--|
| Year of establish | 2002 |
| Workers/QC: | 250/25 QC |
| Square Meter: | 15,000M² |
| Certifications: | ISO 9001 2015, RoHS, Reach, Halogen free |
| Facility: | 40 sets equipment imported from Japan, 500 sets equipments originally from China; |
| Monthly Capacity | MLCC 3000KKpcs |

Factory Brief Introduction

UF Capacitors in Shantou (Film Capacitors & MOV, Disc Ceramic)

| | |
|--------------------------|--|
| Year of establish | 1995 |
| Workers/QC | 650 workers/ 60 QC |
| Square Meter | 30,000M² |
| Certifications | ISO 9001 2015, ISO 14001:2015, IATF16949, RoHS, Reach, Halogen Free (On request); VDE, UL, ENEC KC CQC FOR X2, MOV, Y1 Y2 |
| Facility: | Imported facilities about 100 sets, Normal facilities about 2000 sets, have two UL approved laboratories, |
| Products: | X2 MKP, CL21 MET POLYESTER, CBB MPP, MOV VARISTORS |
| Monthly Capacity | X2 60kkpc; FILM CAP: 30kk MOV 70kkpcs; Disc ceramic cap: 300kk |

Major Customers



Why should you buy from us?

**Meet RoHS & Reach
Halogen free**

**ENEC, VDE, UL, KC Safety
Approvals for Y1 Y2, X2 Capacitors
and MOV**

**Y1 Y2 X2 capacitors factory
-UL recognized test lab,
- In house testing capability**

**Experienced Sales Staff
Fast Response to customer
inquiries (usually 1 day);**

Qualifications:

**ISO 9001: 2015;
IATF16949; ISO14001;**

Recognized quality by:

**GE, Philips, Cognex, DELPHI,
Bosche, etc**

**Market position: competitive
prices, fast delivery (2-5 weeks
for most products); keep
regular stock**

Products – Tantalum Capacitors

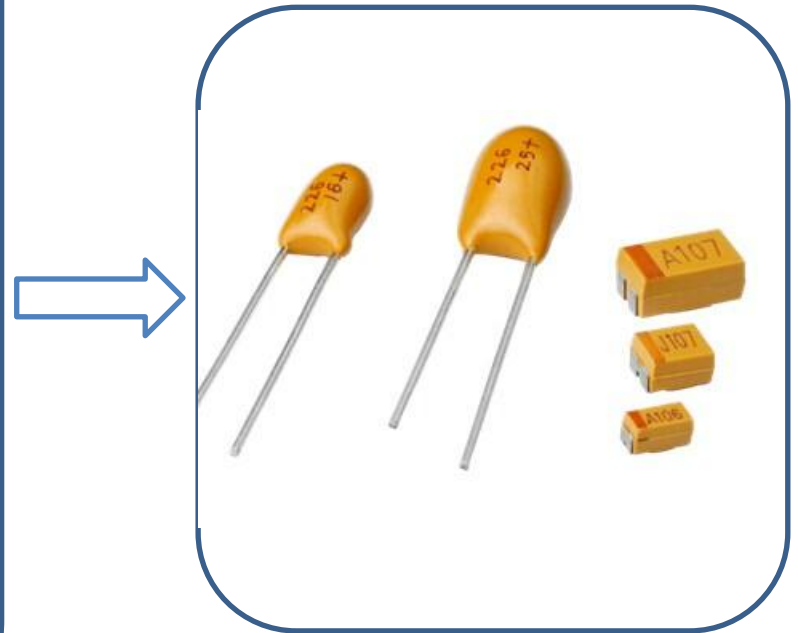
***Military Quality Control for chips:
GJB90018-2009 qualification**

***RoHS, Reach, Metal Conflict Free
certification**

***Stable Price & Fast Delivery &
Regular Stocks**

***Radial Tantalum Capacitors very
competitive prices**

***Replacement of AVX TAP, TAJ, TPS
series, Nemco TB Series...Vishay,
Kemet series**



Products – Disc Ceramic Capacitor & MOV; Leaded & Chip MLCC

CT81 High Voltage Ceramic Capacitors
(500V~6KV) Y1 Y2 SAFETY
CAPACITORS

CT4/CT42 Leaded Multilayer Ceramic
Cap CT41 Chip MLCC (from Partner
Yuanliu)

VAR Series Metal Oxide Varistor
(MOVs)

Advanced, High energy MOVs
Available

- *RoHS , Reach 191 SVHC, Halogen Free Cert (on request)
- *Varistors, Y1, Y2 safety cap with CQC, UL, VDE KC safety approvals
- *2-4 weeks fast delivery; samples within 10 days



Products – Plastic Film Capacitors

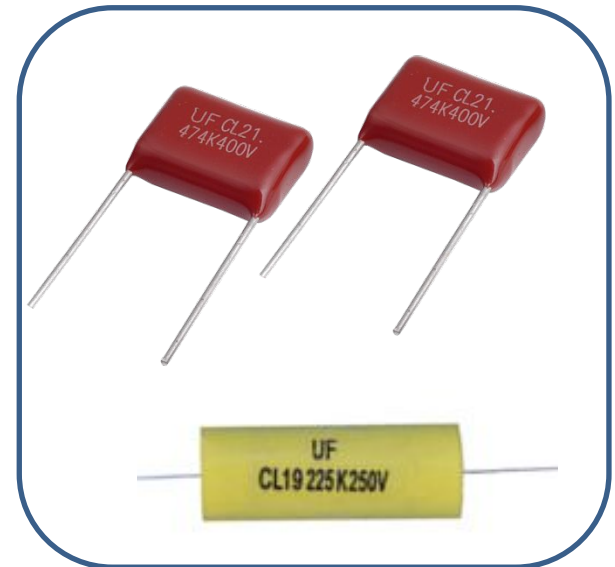
CL21 CL21B Metallized Polyester Capacitor

CBB21 CBB21B Metallized Polypropylene

CBB81 High Voltage Met Polypropylene Cap.

CL19,20 CBB19, 20 Axial Lead MKT, MKP Cap

X2 MKP CAPACITORS, BOX TYPE MKT, MKP CAP



- *RoHS, Reach 191 SVHC, Halogen free (on request) certification
- *Mass Production achieves J +/-5% tolerance for CL21, CBB21, CBB81 series
- *105°C capacitors is available for CL21, CBB81 series
- * Box type, Dipped type, Radial and Axial Lead MLCC
- *Competitive Prices, 3-4 weeks delivery time

Products - Discrete Semiconductors

Transistors

Rectifier Diode

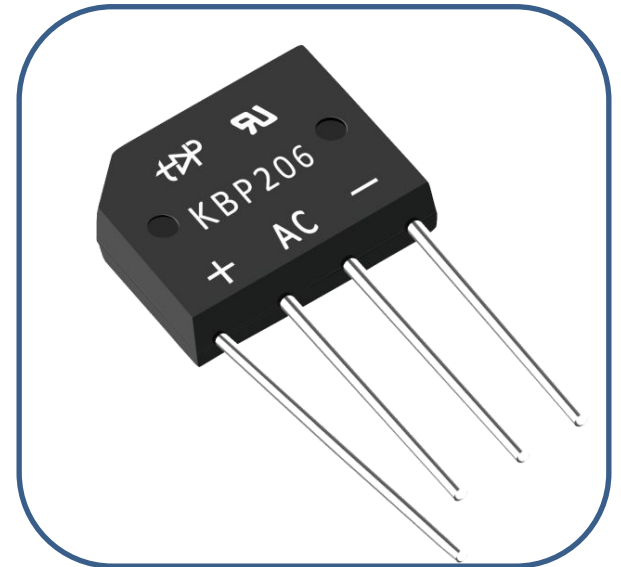
TVS Diode

Switching Diode

Fast Recovery Diode

Zener Diode

Schottky Diode



Thank you!