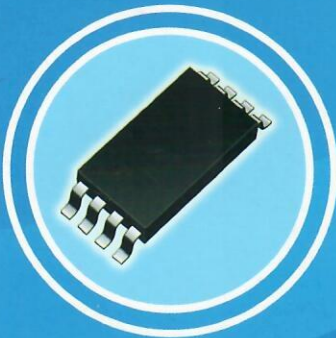




广东合科泰实业有限公司

GUANGDONG HOTTECH INDUSTRIAL Co.,LTD





Hottech
Semiconductor

HKT
RESISTOR
CAPACITOR

公司简介



合科泰企业创立于1992年，是国家认证高新技术企业。初期致力于被动元器件：贴片电阻、贴片电容的研发及生产，为满足客户需求于2000年注册成立深圳市合科泰电子有限公司（今为实业公司旗下子公司）。与此同时，企业扩大规模投资研发并且生产主动元器件：二极管、三极管、场效应管（MOS）及IC等领域系列产品，并拥有自主合科泰系列自主品牌： Hottech Semiconductor、 HKT RESISTOR CAPACITOR。生产基地位于东莞市塘厦镇莆心湖商业街183B号，占地面积10000多平方米，工厂引进先进的生产设备 & 检测设备，产品质量在ISO2001:2008管理体制现有的有效管控下，生产符合欧盟RoHs环保标准的产品，广泛被国内外企业所选用，主要应用于：电源类、可穿戴数码产品、家电产品、通讯电子、汽车电子、仪器仪表、电子玩具、医疗电子、安防电子、航空航天等领域。

Company Profile

Hottech found in 1992, concentrates on the research, production and sales of diodes, transistors, voltage regulators, mosfets, resistors and capacitors. Hottech has two brands,  Hottech Semiconductor and  HKT RESISTOR CAPACITOR. Hottech Factory is located in No.183B, Puxinhu Business Street, Tangxia Town, Dongguan City, which covers over 10000 square meters. The factory introduces the advanced production machines and inspection equipments, makes standard production under ISO9001:2008 quality certificate and RoHs compliant. Our products are generally applied to medical electronics, auto electronics, digital products, telecommunication products, aerospace equipments, instruments and home appliances.

Technical team And Production Equipment



技术团队 / Technical team



固晶设备 / Dicing



焊线设备 / Wire bond



注塑设备 / Molding & Solidify



成型设备 / Triming & Forming



测试设备 / Testing & Marking



High voltage MOSFET

SOT-23 SMD Plastic Package

N-channel



HOABSS123	HOAN3320F	HOAP10A13F
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SOT-223 SMD Plastic Package

N-channel



HOGP2120G	HOGP0545G	HOGP4424G
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SOT-89-3L SMD Plastic Package

N-channel



HOEP4424Z	HOEP4525Z	-
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SOP-8 SMD Plastic Package

N-channel



HOST10H010LSS	HOST10H014LSS	HOST10H015LSS
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TO-252 Through-Hole Package

N-channel



HONN10H099SK3	HONN10H100SK3	HONN10H170SK3
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TO-220 Through-Hole Package

N-channel



HOKH10H010LCT	HOKH10H028SCT	HOKT10H010LCT
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TO-92 Through-Hole Package

N-channel



HOCP0545A	HOCP2120A	HOCP4424A
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Plastic-Encapsulat Voltage Regulator

SOT-23 SMD Plastic Package

10-100mA



HA431	HA78L05	HA78L08	HA78L09	HA79L05	HA79L09
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SOT-89 SMD Plastic Package

100~1000mA



HETL431	HE78L05	HE78L12	HE79L05	HE79L12	HE1117-1.8
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SOT-223 SMD Plastic Package

1000mA



HG1117-1.5	HG1117-5	HG1117-ADJ
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TO-220 Through-Hole Package

500~1500mA



HK78M05	HK78M06	HK78M08	HK78M12	HK1117-1.5
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TO-252 Through-Hole Package

500~1000mA



HN78M05	HN78N06	HN78M08	HN1117-1.5	HN1117-1.8	HN1117-3.3
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TO-263 Through-Hole Package

1000mA



HA1117-1.5	HA1117-1.8	HA1117-2.5	HA1117-3.3	HA1117-5	HA1117-ADJ
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TO-92 Through-Hole Package

100mA



HC431	HC78L05	HC78L12	HC79L12	HC78L15	HC79L06
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RESISTOR
CAPACITOR

Chip Resistor

Thick Film Chip Resistor

Power rating:1/20W-1W I:0.5A-3A



RI0201	RI0402	RI0603	RI0805	RI1206	RI1210
RI1812	RI2010	RI2512	-	-	-

Chip Network Resistor

Power rating:1/20W-1W I:0.5A-3A



RA022A	RA024A	RA034A	RA028R	RA028L	-
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High Resistan Thick Film Resistor

Power rating:1/16W-1/4W



RHR0603	RHR0805	RHR1206	RHR1210	-	-
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Anti-Surge Thick Film Chip Resistor

Power rating:1/4W-2W



RAT03	RAT05	RAT06	RAT07	RAT10	RAT12
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High-Precision Anti-Surge Thick Film Chip Resistor

Power rating:1/8W-2W



RHA02	RHA03	RHA05	RHA06	RHA07	RHA10
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High-Power Thick Film Chip Resistor

Power rating:1/10W-2W



RHP02	RHP03	RHP05	RHP06	RHP07	RHP10
RHP11	RHP12	-	-	-	-

Current Sensing Chip Resistors

Power rating:1/5W-2W



RCS02	RCS03	RCS05	RCS06	RCS07	RCS10
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Metal Strip Current Sensing Chip Resistors

Power rating:1/2W-5W



RMS06	RMS07	RMS10	RMS11	RMS12	RMS17
RMS20	RMS27	-	-	-	-

Anti-Electro Static Discharge Thick Film Chip Resistors

Power rating:1/20W-1/2W



RES01	RES02	RES03	RES05	RES06	RES07
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Low T.C.R Thick Film Chip Resistors

Power rating:1/16W-1/4W



RLT02	RLT03	RLT05	RLT06	-	-
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Automotive Grade Chip Resistors

Power rating:1/16W-1W



RAG02	RAG03	RAG05	RAG06	RAG07	RAG10
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Common Quality Anti-Sulfurized Chip Resistors

Power rating:1/16W-1W



RCQ02	RCQ03	RCQ05	RCQ06	RCQ07	RCQ10
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Fle LED Chip Resistors

Power rating:1/16W-1/4W



RAG02	RAG03	RAG05	RAG06	RAG07	RAG10
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Thin Film Chip Resistors

Power rating:1/16W-1/4W



RTR03	RTR05	RTR06	-	-	-
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Super Ultra Fast Recovery Rectifiers Diodes

SMA SMD Plastic Package

IF:1A / Trr:35ns

ES1A	ES1B	ES1C	ES1J	ER1B	ER1J
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SMB SMD Plastic Package

IF:2A / Trr:35ns

ER2A	ER2B	ER2C	ER2D	ER2E	ER2J
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SMC SMD Plastic Package

IF:3A / Trr:35ns

ER3A	ER3B	ER3C	ER3D	ER3E	ER3J
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SMAF SMD Plastic Package

IF:0.5~3A / Trr:35ns

ES05AF	ES1AF	ES1JF	ES2JF	ES3AF	ES3JF
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SMBF SMD Plastic Package

IF:1~5A / Trr:35ns

ES1ABF	ES1JBF	ES2GBF	ES3EBF	ES5DBF	ES1ABF
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SOD-123FL SMD Plastic Package

IF:1~2A / Trr:35ns

ES1AL	ES1BL	ES1DL	ES1JL	ES2CL	ES2JL
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Bridge Rectifiers

MB-S SMD Plastic Package

IF:0.5/0.8A

MB2S	MB4S	MB6S	MB8S	MB10S	-
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MB-F SMD Plastic Package

IF:0.8A

MB05F	MB2F	MB6F	MB10F	MB1F	MB8F
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MB-M SMD Plastic Package

IF:0.5/0.8A

MB2M	MB4M	MB6M	MB8M	MB10M	-
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ABS SMD Plastic Package

IF:0.8/1A

ABS2	ABS4	ABS6	ABS8	ABS10	-
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DBS SMD Plastic Package

IF:1A

DB101S	DB103S	DB105S	DB107S	DB102S	DB104S
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KBL SMD Plastic Package

IF:1.5~6A

KBL10	KBL408	KBL608	KBL610	-	-
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KBP SMD Plastic Package

IF:3~50A

KBPC110	KBPC610	KBP2010	KBPC5010	-	-
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KBU SMD Plastic Package

IF:10~25A

KBU1010	KBU2510	-	-	-	-
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Small Signal Transistor

SOT-23 SMD Plastic Package

Pcm:100~500mW Ic:100~1500mA

HABC807	HAS9012	HAS9015W	HABT2222	HABTA44	HABT2907
HABC817	HAS9013	HAS9018	HABT3904	HABT4401	HABT3906
HABC846	HAS9014W	HAS8050	HABT5551	HAST2222A	HABTA92
HABC847	HAS9014	HASS8050	HABTA42	HABT2907A	HAC1623



SOT-223 SMD Plastic Package

Pcm:1000mW Ic:100~6000mA

HGBCP51	HGZT2222A	HGZTA44	HGCZT3055	HGZT4401
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SOT-323 SMD Plastic Package

Pcm:100~300mW Ic:200~500mA

HWC1623	HWC3356	HWC4098	HWC4180	HWD1819A	HWA1576A
HWST3904	HWST4401	HWST5551	HWSTA42	HWST4403	HWST5401



SOT-89 SMD Plastic Package

Pcm:350~1000mW Ic:50~3000mA

HEA42	HEA92	HEB772	HED882	HEA1662	HEC4372
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TO-92 Through-Hole Package

Pcm:250~1000mW Ic:20~5000mA

HCA42	HCN3906	HCBC556	HCPS2222A	HCS8050	HCS9012
HCA44	HCN3904	HCD882	HCPSA44	HCS8550	HCS9013
HCA92	HCN5401	HCPS2907	HCPS2907A	HCSS8050	HCS9014
HCA94	HCN5551	HCPS2222	HCPSA94	HCSS8550	HCS9015



TO-126 Through-Hole Package

Pcm:750~1250mW Ic:50~5000mA

HJB649	HJC2314	HJB1658	HJD668	HJD882	HJA8772
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TO-220 Through-Hole Package

Pcm:1000~2000mW Ic:100~6000mA

HKP31	HKP42	HKP126	HKB861	HKC4544	HKD2137
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Low voltage MOSFET

SOT-23 SMD Plastic Package

Single-N / Single-P

HOA2300	HOA2302	HOA3401	HOA3420	HOA3434	HOA2321
HOA2301	HOA3400	HOA3402	HOA3424	HOA2307	HOA2309



SOP-8 SMD Plastic Package

Single-N / Single-P

HOS4260	HOS4302	HOS4304	HOS4435	HOS4953	HOS4490
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TSSOP-8 SMD Plastic Package

Dual-N / Dual-P

HOP8801	HOP8803	HOP8804	HOP8205	HOP8807	HOP8810
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SOD-323 SMD Plastic Package

VZ:2.4~39V



BZT52C2V0S BZT52C3V6S BZT52C5V6S BZT52C9V1S BZT52C15S BZT52C24S

BZT52C2V4S BZT52C3V9S BZT52C6V2S BZT52C10S BZT52C16S BZT52C27S

BZT52C2V7S BZT52C4V3S BZT52C6V8S BZT52C311S BZT52C18S BZT52C30S

BZT52C3V0S BZT52C4V7S BZT52C7V5S BZT52C12S BZT52C20S BZT52C33S

BZT52C3V3S BZT52C5V1S BZT52C8V2S BZT52C13S BZT52C22S BZT52C36S

LL34 Glass SMD Package

VZ:2.0~75V



ZMM2V0 ZMM3V3 ZMM5V1 ZMM8V2 ZMM13 ZMM22

ZMM2V2 ZMM3V6 ZMM5V6 ZMM9V1 ZMM15 ZMM24

ZMM2V4 ZMM3V9 ZMM6V2 ZMM10 ZMM16 ZMM27

ZMM2V7 ZMM4V3 ZMM6V8 ZMM11 ZMM18 ZMM30

ZMM3V0 ZMM4V7 ZMM7V5 ZMM12 ZMM20 ZMM33



General Purpose Diodes

SMA SMD Plastic Package

IF:1A



M1 M4 M7 S1M S1G S1J

SMB SMD Plastic Package

IF:2A



S2A S2B S2D S2J S2M S2K

SMC SMD Plastic Package

IF:3A



S3A S3D S3J S3M S3B S3G

SMAF SMD Plastic Package

IF:1A



S1AF S1BF S1DF S1GF S1JF S1KF

SMBF SMD Plastic Package

IF:1~3A



S1ABF S1JBF S1MBF S2ABF S2JBF S2JBF

S2KBF S2MBF S3ABF S3BBF S3GBF S3MBF

SOD-123L SMD Plastic Package

IF:1A



M1L M2L M3L M4L M6L M7L

MEFL SMD Plastic Package

IF:1A



DL4001 DL4003 DL4005 DL4007 DL4002 DL4004

MINI-MEFL SMD Plastic Package

IF:1A



LM4001 LM4003 LM4005 LM4007 LM4002 LM4004



Fast Recovery Rectifiers Diodes

SMA SMD Plastic Package

IF:1A / Trr:150-500ns



RS1A RS1B RS1M FR1A FR1B FR1M

SMB SMD Plastic Package

IF:2A / Trr:150-500ns



FR2A FR2B FR2D FR2G FR2J FR2M

SMC SMD Plastic Package

IF:3A / Trr:150-500ns



FR3A FR3B FR3D FR3G FR3J FR3M

SMAF SMD Plastic Package

IF:1~3A / Trr:150-500ns



RS1AF RS1MF RS2AF RS2MF RS3AF RS3MF

SMBF SMD Plastic Package

IF:1~3A / Trr:150-500ns



RS1ABF RS1MBF RS2ABF RS2MBF RS3ABF RS3MBF

SOD-123FL SMD Plastic Package

IF:1.5~2A / Trr:150-500ns



RS15AL RS15BL RS15DL RS15GL RS2JL RS2ML



Ultra Fast Recovery Rectifiers Diodes

SMA SMD Plastic Package

IF:1A / Trr:50-75ns



US1A US1B US1G US1J US1M UF1D

SMB SMD Plastic Package

IF:2A / Trr:50-75ns



UF2A UF2B UF2D UF2G UF2J UF2M

SMC SMD Plastic Package

IF:3A / Trr:50-75ns



UF3A UF3B UF3D UF3G UF3J UF3M

SMAF SMD Plastic Package

IF:1~2A / Trr:50-75ns



US1AF US1BF US1DF US1JF US1MF US2MF

SMBF SMD Plastic Package

IF:1~2A / Trr:50-75ns



US1ABF US1BBF US1GBF US1JBF US2GBF US2JBF

SOD-123FL SMD Plastic Package

IF:1A / Trr:50-75ns



US1AL US1BL US1DL US1GL US1JL US1KL



General Schottky Diodes

SOT-23 SMD Plastic Package

IF:15~500mA



BAV70	BAT54A	BAT54C	BAT54S	BAS40	BAV99
BAV70-04	BAV70-05	BAV70-06	BAW56	BAT54	BAT720

SOD-123 SMD Plastic Package

IF:100mA~1A



BAT54W	SD103CW	B0520LW	B0530W	B5817W	B5819W
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SOD-123L SMD Plastic Package

IF:1A~3A



SK14L	SS14L	SS16L	SK22L	SK32L	SS36L
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SOD-323 SMD Plastic Package

IF:100mA~1A



BAT54WS	BAS70WS	B5817WS	B5819WS	1SS357	B0530WS
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SOD-523 SMD Plastic Package

IF:100mA~350mA



RB751S-30	RB520S-30	RB521S-30	SD103AX	-	-
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SMAF SMD Plastic Package

IF:1~5A



SS12F	SS16F	SS24F	SS220F	SS36F	SS320F
SS14F	SS110F	SS210F	SS32F	SS310F	SS38F
SS54F	SS56F	SS58F	SS510F	SS515F	SS520F

SMBF SMD Plastic Package

IF:2~5A



SS24BF	SS26BF	SS210BF	SS220BF	SS310BF	SS320BF
SS54BF	SS56BF	SS510BF	SS512BF	SS515BF	SS520BF



Switching Diodes

SOT-23 SMD Plastic Package

IF:200mA



HMBD4148	HMBD4148C	HMBD4148C	HMBD4148S	HMBD4148W	1SS226
BAS16	BAV70	BAV99	BAS21C	BAS21S	BAT70WS

SOT-323 SMD Plastic Package

IF:150~200mA



BAV70W	MMBD4148W	MMBD4448W
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SOD-123 SMD Plastic Package

IF:150~200mA



1N5819W	1N4448W	BAV20W	1N4148W	BAV19W	BAV21W
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SOD-323 SMD Plastic Package

IF:100~250mA



1SS355	1SS357	1N4148WS	1N4448WS	BAV16WS	BAV19WS
1SS358	BAV20WS	BAV21WS	-	-	-

SOD-523 SMD Plastic Package

IF:100mA



1SS400

LL34 Glass SMD Package

IF:350~500mA



LL4148	LL4448
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TVS Diodes

SMA SMD Plastic Package

Vwm:5~40V



SMAJ5.0	SMAJ10A	SMAJ15	SMAJ20	SMAJ30	SMAJ40
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SMB SMD Plastic Package

Vwm:5~188V



SMBJ5.0A	SMBJ24A	SMBJ48A	SMBJ85A	SMBJ100A	SMBJ188A
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SMC SMD Plastic Package

Vwm:5~170V



SMCJ5.0A	SMCJ10A	SMCJ20A	SMCJ48A	SMCJ100A	SMCJ170A
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Zener Diodes

SOT-23 SMD Plastic Package

VZ:2.4~39V



BZX84C2V4	BZX84C3V6	BZX84C5V1	BZX84C7V5	BZX84C11	BZX84C16
BZX84C2V7	BZX84C3V9	BZX84C5V6	BZX84C8V2	BZX84C12	BZX84C18
BZX84C3V0	BZX84C4V3	BZX84C6V2	BZX84C9V1	BZX84C13	BZX84C20
BZX84C3V3	BZX84C4V7	BZX84C6V8	BZX84C10	BZX84C15	BZX84C22

SOT-323 SMD Plastic Package

VZ:2.4~39V



BZX84C2V4WBZX84C3V6WBZX84C5V1WBZX84C7V5W	BZX84C11W	BZX84C16W
BZX84C2V7WBZX84C3V9WBZX84C5V6WBZX84C8V2W	BZX84C12W	BZX84C18W
BZX84C3V0WBZX84C4V3WBZX84C6V2WBZX84C9V1W	BZX84C13W	BZX84C20W
BZX84C3V3WBZX84C4V7WBZX84C6V8W	BZX84C10W	BZX84C15W
BZX84C22W		

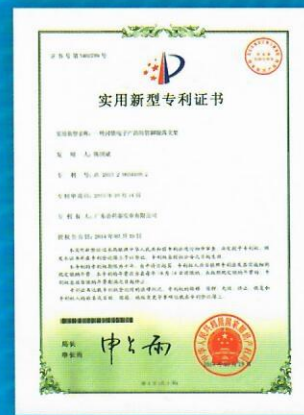
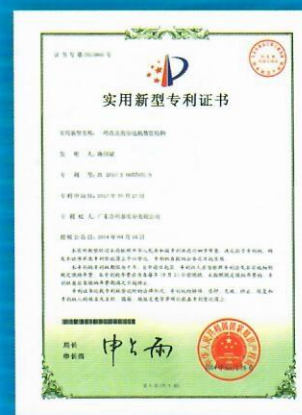
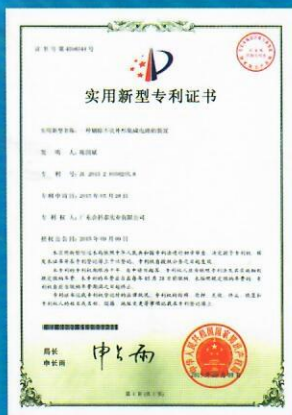
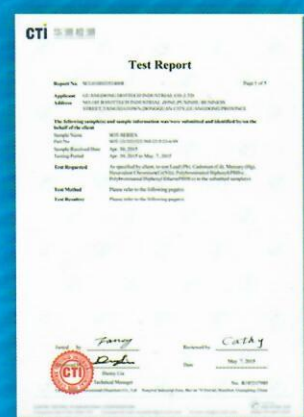
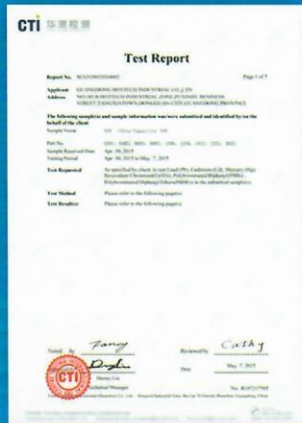
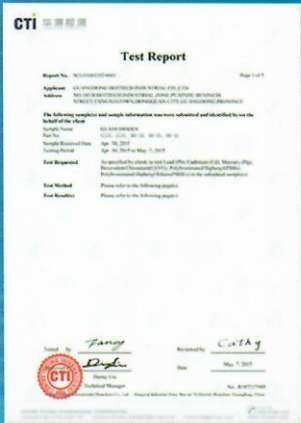
SOD-123 SMD Plastic Package

VZ:2.4~39V



BZT52C2V4	BZT52C3V9	BZT52C6V2	BZT52C10	BZT52C16	BZT52C27
BZT52C2V7	BZT52C4V3	BZT52C6V8	BZT52C11	BZT52C18	BZT52C30
BZT52C3V0	BZT52C4V7	BZT52C7V5	BZT52C12	BZT52C20	BZT52C33
BZT52C3V3	BZT52C5V1	BZT52C8V2	BZT52C13	BZT52C22	BZT52C36
BZT52C3V6	BZT52C5V6	BZT52C9V1	BZT52C15	BZT52C24	BZT52C39

Qualification & Patent



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