

ISO 9001:2015

Manufacturer Since 1990

Kingtronics® Kt®

International Company

Company Profile

www.kingtronics.com www.kingtronics.cn www.m7diode.com
www.ecap.hk www.diodes.hk

PART
ONE

1 Kingtronics
History

Kingtronics History

- 1990 Kingtronics established first factory producing trimming potentiometer in Chengdu
- 1995 Kingtronics set up sales office in Dongguan, Guangdong
- 1997 added dipped tantalum capacitors production lines
- 1998 Hong Kong warehouse center set up
- 1999 set a new factory produce multilayer ceramic capacitors in Guangdong
- 2000 started to produce SMD rectifier M7, diode and rectifiers
- 2002 expanded bridge rectifier production lines and get UL approval
- 2005 ISO 9000:2008 implemented in all product control
- 2008 sales network covers all over the world and set up distributors individually
- 2010 registered a new trade mark "Kt" in HongKong
- 2016 Started to explore overseas market for Aluminum Electrolytic Capacitors after cumulating several decades' sales experience and receiving lots of positive reputation in mainland China & HK
- 2018 Started to shift business to overseas market for SMD 3mm Chip Ceramic Trimmer Capacitor & Tact Switches from mainland China & HK market.

Inspired by innovation

Kingtronics Brief Introduction

Kingtronics International was established in 1995 in Hong Kong.

Our factories in Sichuan and Guangdong China produces our brand under the trademarks Kt and Kingtronics. Now with around 850 workers.

Kingtronics produces two kinds of electronic components.

Passive components like Aluminum Electrolytic Capacitors(Snap-in, SMD, Radial Type) and other capacitors.

Active components like Diodes & Transistors and Bridge Rectifiers. All our products are RoHS compliant, Reach standard and our bridge rectifiers have UL approval.

Thanks to our valuable customers and the professional Kingtronics team, we built up good reputation in Russia, European market, as well as South America, USA, Canada, South Africa markets and so on after many years' hard-working.

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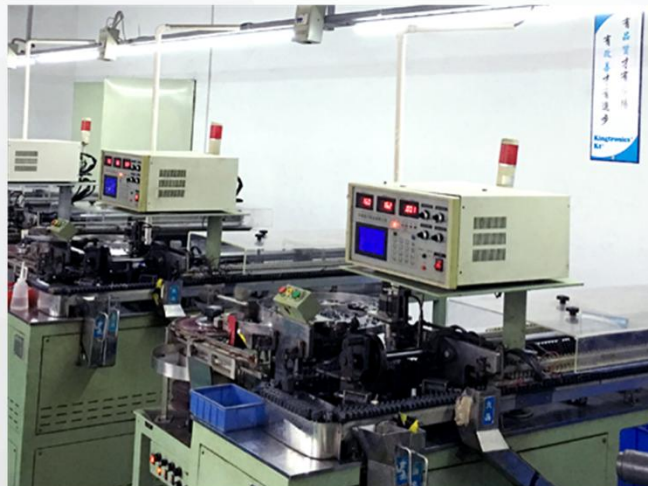
Kingtronics Production Line (Total: 43 lines)

- GKT - Aluminum Electrolytic Capacitor (**SMD E-cap, Radial E-cap, and Large Can Type**)
- RKT - Trimming Potentiometer (**SMD 3313, SMD3224**)
3296 3006 3386 3299 3266 3323 3329 3318 3303 3306 3309 3540 C3305
- TKT - Dipped Tantalum Capacitors
- MKT - Radial Multilayer Ceramic Capacitors
- AKT - Axial Multilayer Ceramic Capacitors
- Diodes Transistors & Bridge Rectifiers
- QKT Quartz Crystals and Oscillators
- SKT Gas Tube Surge Arresters (2R, 3R and SMD Type)
- KKT - SMD 3mm Ceramic Trimmer Capacitor
- WKT - DIP and SMD Tact Switches
- XKT - Metal Oxide Varistor (05D,07D,10D,14D,20D)
- NKT - NTC Negative Temperature Coefficient Thermistor



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Kingtronics Factory



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Kingtronics Factory

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PART
TWO

2

**Kingtronics
Products**

GKT- Aluminum Electrolytic Capacitor

Kingtronics Strong Product

- . Axial Type
- . Radial Type
- . Snap-in Type
- . Screw Type
- . Lug Type
- . SMD Chip Type



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GKT- Aluminum Electrolytic Capacitor



Aluminum Electrolytic Capacitors - Radial Type

Kingtronics P/N	Load Life	Temperatures	Characteristic
GKT-GS	2000H	85° C	Super Miniaturized
GKT-GT	2000H	105° C	High Temperature
GKT-GH	2000H	105° C	Low Impedance
GKT-GL	5000H	105° C	Long Life
GKT-GD	3000H~6000H	105° C	Miniaturized, long life
GKT-GE	5000H	130° C	Long life
GKT-GF	5000H	105° C	Miniaturized,high stability
GKT-GQ	4000H~10000H	105° C	Long life, Miniature
GKT-GR	3000H~6000H	105° C	Long life,High frequency
GKT-GU	3000H	105° C	Lowest impedance
GKT-GZ	6000H~10000H	105° C	Extremely long life
GKT-GN	1000H	85° C	Non-Polarized
GKT-GW	2000H	105° C	Extra Lower Impedance

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GKT- Aluminum Electrolytic Capacitor

Aluminum Electrolytic Capacitors - Axial Type



Kingtronics P/N	Load Life	Temperatures	Characteristic
GKT-AL	2000H	85° C	Low Leakage Current
GKT-AV	2000H	85° C	Standard

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GKT- Aluminum Electrolytic Capacitor

Aluminum Electrolytic Capacitors - SMD Type

Kingtronics P/N	Load Life	Temperatures	Characteristic
GKT-VA	2000H	85° C	Standard
GKT-VT	1000H~2000H	105° C	Standard
GKT-VC	2000H	85° C	Low Leakage Current
GKT-VE	2000H-3000H	105° C	Long Life
GKT-VK	2000H-3000H	105° C	Extra Lower Impedance
GKT-VL	3000H-5000H	105° C	Extra Long Life
GKT-VN	1000H	85° C	Bi-polar
GKT-VZ	1000H-2000H	105° C	Low Impedance
GKT-VU	3000H-2000H	105° C	Long Life
GKT-VD	6000H-2000H	105° C	Long Life
GKT-VW	10000H-2000H	105° C	Long Life



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GKT- Aluminum Electrolytic Capacitor



Aluminum Electrolytic Capacitors - Snap-in, Lug and Screw Type

Kingtronics P/N	Load Life	Temperatures	Characteristic
GKT-SS	2000H	85° C	Snap-in, High Ripple Current
GKT-ST	2000H	105° C	Snap-in, High Ripple Current
GKT-SC	5000H	85° C	Snap-in, High Ripple Current
GKT-SD	3000H	105° C	Snap-in, High Ripple Current
GKT-UA	1000H	85° C	Lug, Standard product
GKT-CA	2000H	85° C	Screw, High Ripple Current
GKT-CB	2000H	105° C	Screw, High Ripple Current



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12/19/2016

Diode Rectifier M1-M7

5 production line, 50kk/Month

SMD rectifier M7 surface mount general rectifier:

M1-M7: 1A, 50V-1000V, SMA, S1M

Very Attractive Price

1-2 weeks lead time, regular stock available,

5Kpcs per reel or 7.5Kpcs per reel



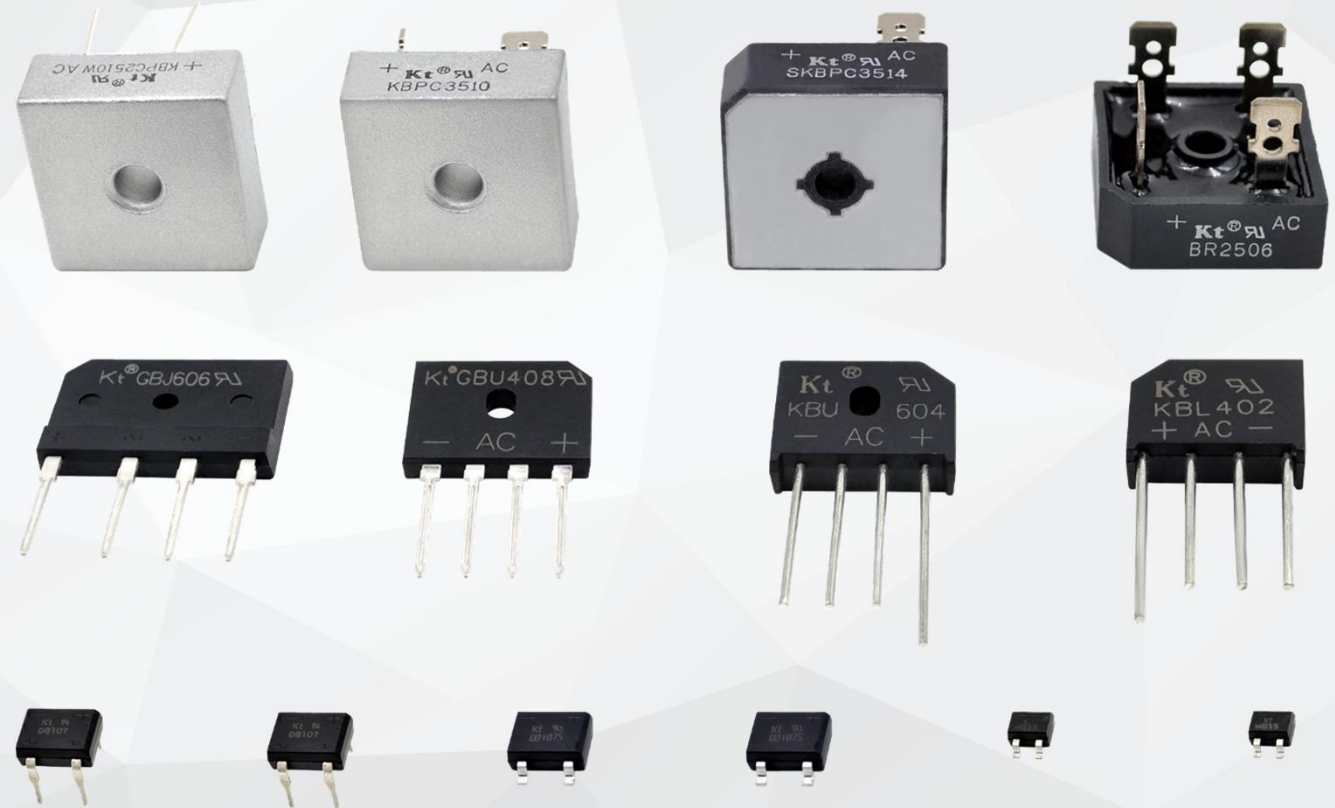
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Bridge Rectifier (UL Approved)

5 production line, 8kkpcs/m

Bridge Rectifier:

DB101-DB107, DB101S-DB107S,
MB2S-MB10S, KBL4005-KBL410,
KBU6005-KBU610, KBP2005-
KBP210, GBU4005-GBU410,
GBJ6005-GBJ610, KBPC25005-
KBPC2510, ABS2-ABS10,
KBPC25005W-KBPC2510W,
KBPC35005-KBPC3510,
KBPC35005W-KBPC3510W,
W04M...



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RKT - Trimming Potentiometer

5 production line, out put 2kk pcs/month

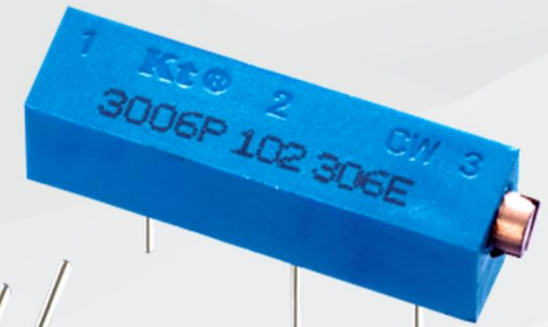
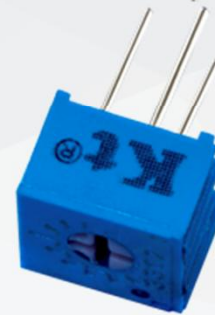
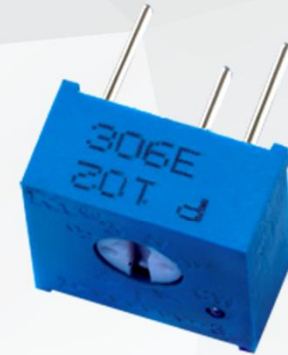
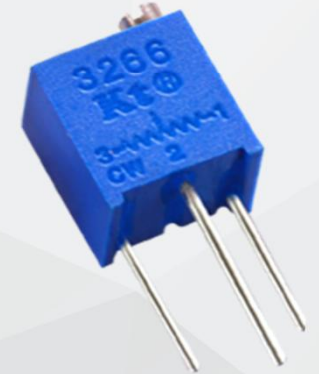
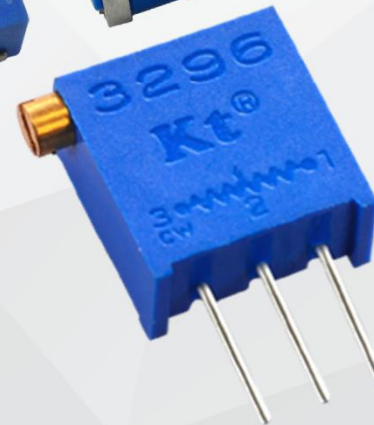
20 years production experience

Good quality, free samples are available for quality test

4-5 weeks Lead Time for common items

Regular samples stock is available

ISO & SGS Certified; RoHS compliant



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TKT - Dipped Tantalum Capacitor

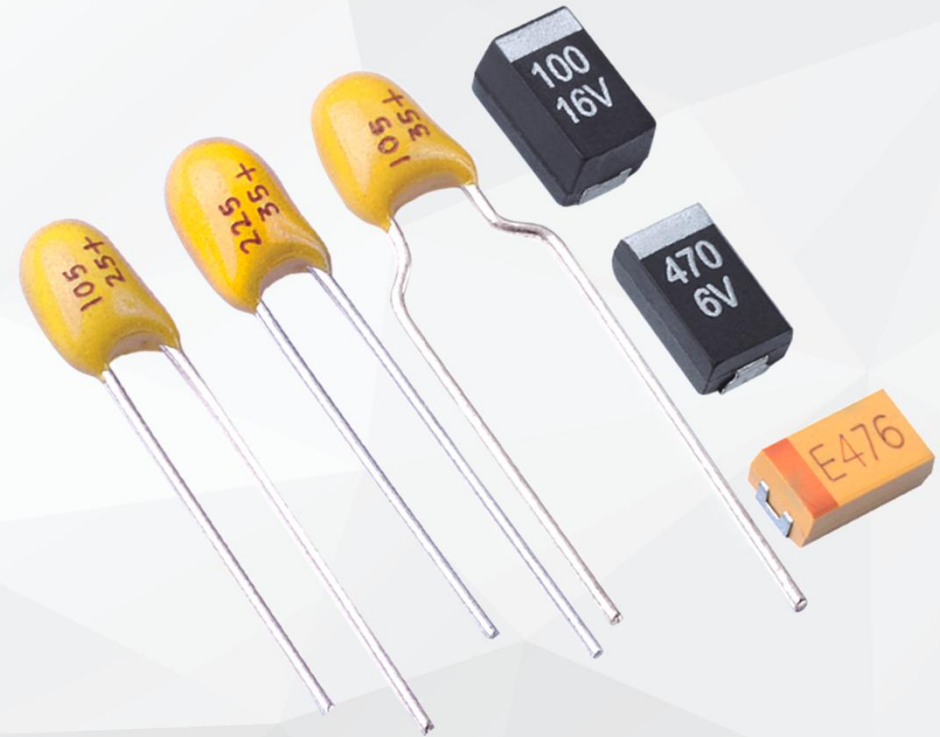
3 production line, out put 2.5kk/month

Ammo and Bulk Packaging Available

Tolerance $\pm 20\%$; $\pm 10\%$; $\pm 5\%$ (for special order)

Dipped tantalum cap meets & exceeds the requirements of IEC Spec 384-15-3, IECQ Spec QC300201/US003 & J/T10856-96, can produce military level goods.

RoHS Compliant



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Multilayer Ceramic Capacitor

MKT - Radial Multilayer Ceramic Capacitor (NPO, X7R, Y5V)

5 production line, out put 10kk/mon

AKT - Axial Ceramic Capacitor (NPO, X7R, Y5V)

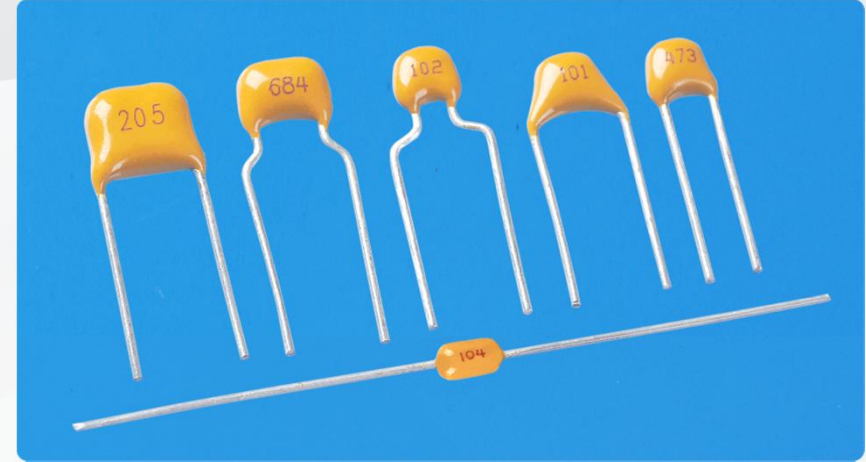
1 production line, 2kk/mon

Tolerance $\pm 20\%$; $\pm 10\%$; $\pm 5\%$

SMD Multilayer Ceramic Capacitor

(0402, 0603, 0805, 1206, 1210, 1812, 25V,
50V, 500V, 1000V, 2000V, 4000V)

Lead Time for MKT/AKT: Normally about 4 weeks



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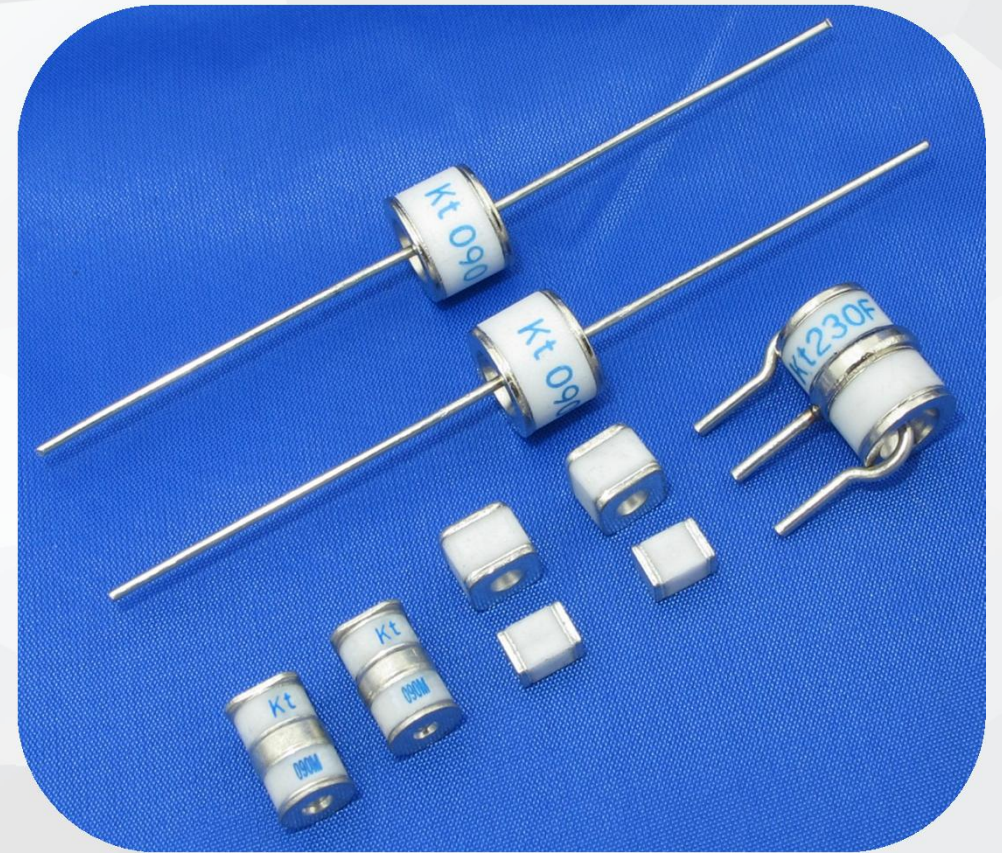
KKT – Gas Tube Surge Arrester

2-Electrode Surge Arresters

(2-Electrode Arresters, 2R-SMD4532, 2R-SMD5042)

3-Electrode Surge Arresters

(3-Electrode Arresters, 3R-SMD5076)



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QKT- Quartz Crystals and Oscillators

QKT-HC49U - Leaded Quartz Crystal
QKT-HC49S - Leaded Quartz Crystal
QKT-HC49SMD - SMD Quartz Crystal
QKT-3225SMD - SMD Quartz Crystal

QKT-OSC3225 - SMD Oscillator
QKT-OSC5032 - SMD Oscillator
QKT-OSC7050 - SMD Oscillator



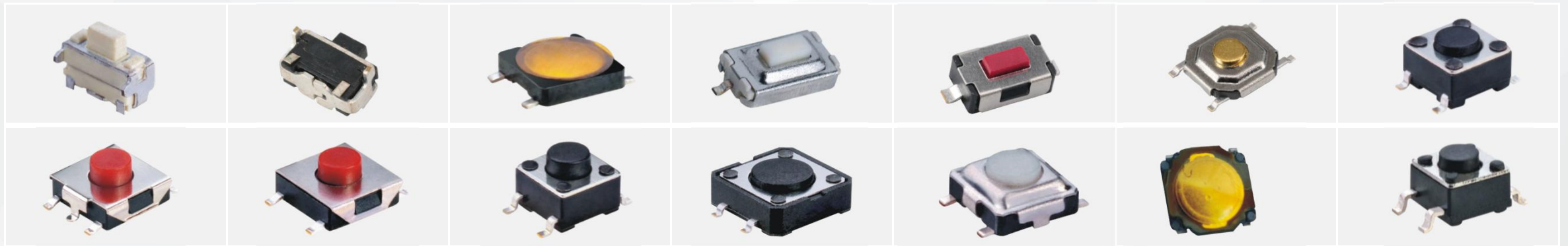
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DIP and SMD Tactile (Tact) Switches

Tact Switches - DIP Type



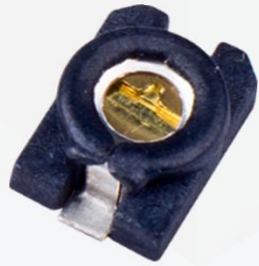
Tact Switches - SMD Type



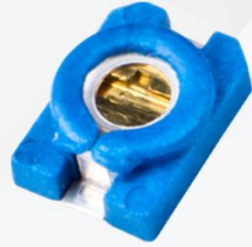
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KKT - SMD 3mm Chip Ceramic Trimmer Capacitor

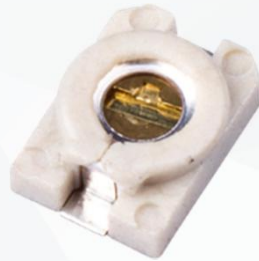
Small size with external dimension of 3.2(W) x 4.5(L) x 1.5(T) mm



3pF



6pF



10pF



20pF

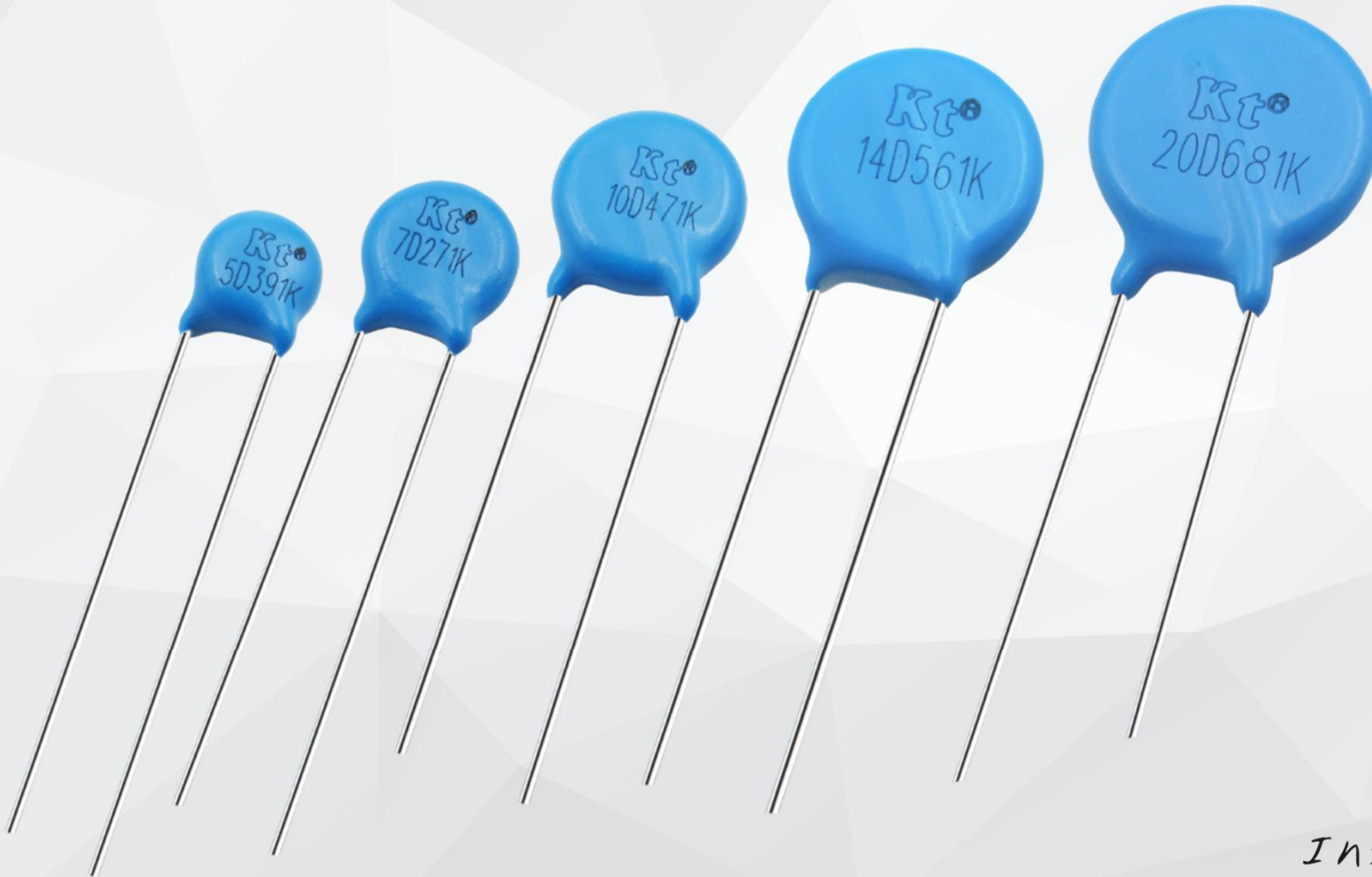


30pF

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XKT - Metal Oxide Varistor (05D,07D,10D,14D,20D)

Kingtronics offers high quality XKT 05D to 20D Metal Oxide Varistor at incredibly aggressive prices.



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NTC Negative Temperature Coefficient Thermistor

Kingtronics offers high quality Negative Temperature Coefficient Thermistor at incredibly aggressive prices and different material. They are Silicone and Phenolic-Resin.



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PART
THREE



**Kingtronics
Certifications**

Kingtronics Certification

- **ISO 9001:2015 Certification**
- **Bridge Rectifier UL Certification**
- **Trimming Potentiometer SGS RoHS Certification**
- **Dipped Tantalum Capacitors SGS RoHS Certification**
- **Chip Tantalum Capacitors SGS RoHS Certification**
- **Multilayer Ceramic Capacitors Reach Certification**
- **Quartz Crystals SGS RoHS Certification**
- **Crystal Oscillators SGS RoHS Certification**
- **Diode Rectifiers SGS RoHS Certification**
- **Diode Rectifier M7 SGS certification**
- **Aluminum Electrolytic Capacitors SGS RoHS Certification**



ISO



UL



SGS

Kt[®]
Kingtronics[®]

Trademark

Inspired by innovation

PART
FOUR



**Kingtronics
Customers**

Kingtronics Customers



element14.



Kingtronics freely provided various of Promotional Literature to all our customers

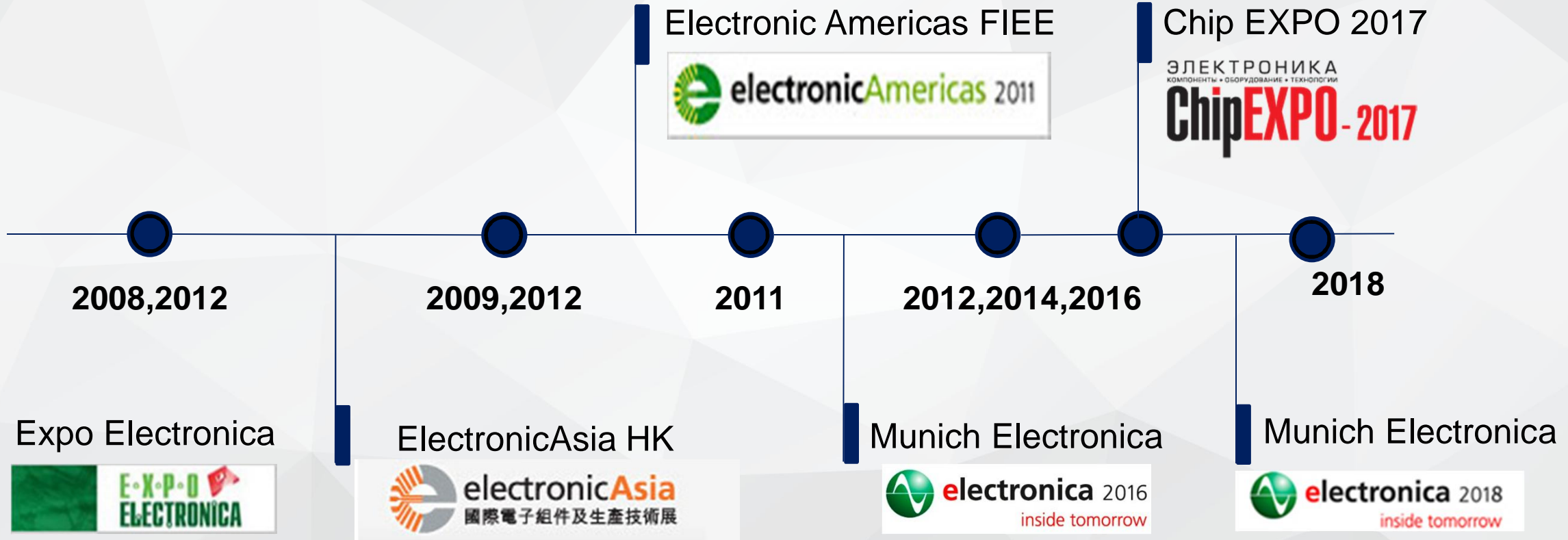
Inspired by innovation

PART
FIVE

5

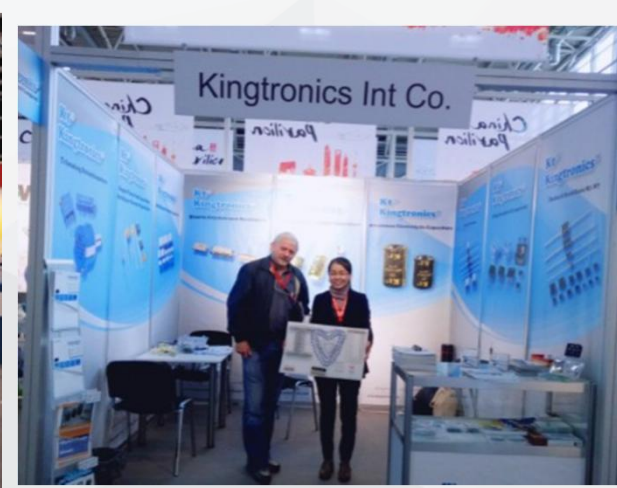
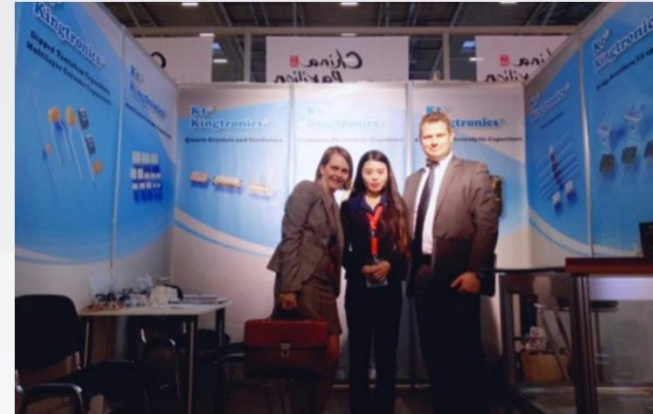
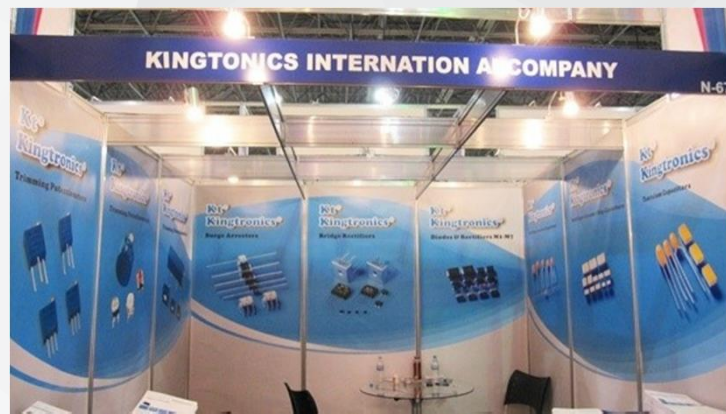
**Kingtronics
Exhibitions**

Kingtronics Exhibitions



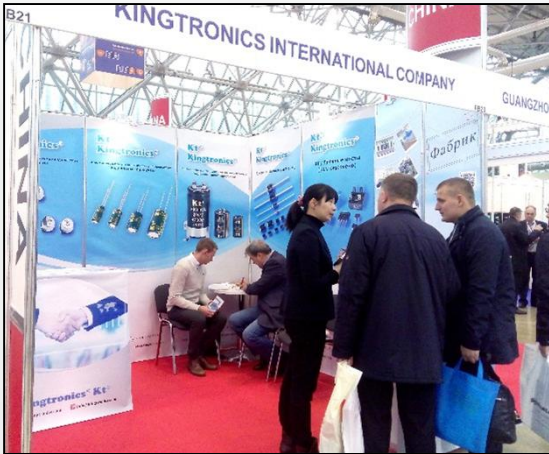
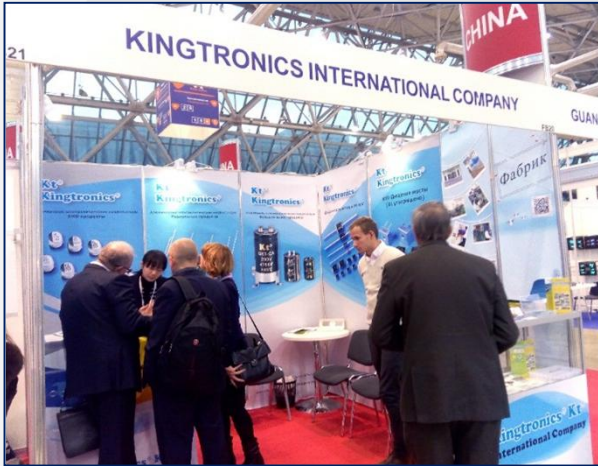
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Kingtronics Exhibitions



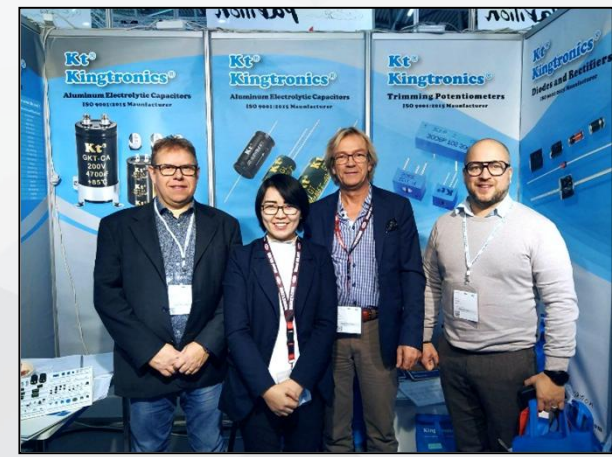
Inspired by innovation

Kingtronics at Chip EXPO 2017



Inspired by innovation

Kingtronics at Munich Electronica 2018



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Kingtronics Promotional Literature

Kingtronics International Company
ISO 9001:2008
Manufacturer Since 1998

MKT - Radial Multilayer Ceramic Capacitors

Part No.	Capacitance	Voltage	Temp. Coef.	Temp. Range	Lead Length	Lead Spacing	Lead Dia.	Case Dia.	Case Height
MKT-100	100nF	50V	+/-10%	-55°C to +125°C	1.5mm	2.5mm	0.5mm	3.2mm	1.5mm
MKT-100	100nF	50V	+/-10%	-55°C to +125°C	1.5mm	2.5mm	0.5mm	3.2mm	1.5mm

AKT - Axial MLCC Ceramic Capacitors

Part No.	Capacitance	Voltage	Temp. Coef.	Temp. Range	Lead Length	Lead Spacing	Lead Dia.	Case Dia.	Case Height
AKT-100	100nF	50V	+/-10%	-55°C to +125°C	1.5mm	2.5mm	0.5mm	3.2mm	1.5mm

LKT - Low Voltage Multilayer Chip Ceramic Capacitor - SMD

Part No.	Capacitance	Voltage	Temp. Coef.	Temp. Range	Lead Length	Lead Spacing	Lead Dia.	Case Dia.	Case Height
LKT-100	100nF	50V	+/-10%	-55°C to +125°C	1.5mm	2.5mm	0.5mm	3.2mm	1.5mm

HKT - High Voltage Multilayer Ceramic Capacitor - SMD

Part No.	Capacitance	Voltage	Temp. Coef.	Temp. Range	Lead Length	Lead Spacing	Lead Dia.	Case Dia.	Case Height
HKT-100	100nF	50V	+/-10%	-55°C to +125°C	1.5mm	2.5mm	0.5mm	3.2mm	1.5mm

CKT - Chip Tantalum Capacitor - SMD

Part No.	Capacitance	Voltage	Temp. Coef.	Temp. Range	Lead Length	Lead Spacing	Lead Dia.	Case Dia.	Case Height
CKT-100	100nF	50V	+/-10%	-55°C to +125°C	1.5mm	2.5mm	0.5mm	3.2mm	1.5mm

TKT - Tantalum Capacitor - Dipped

Part No.	Capacitance	Voltage	Temp. Coef.	Temp. Range	Lead Length	Lead Spacing	Lead Dia.	Case Dia.	Case Height
TKT-100	100nF	50V	+/-10%	-55°C to +125°C	1.5mm	2.5mm	0.5mm	3.2mm	1.5mm

Kingtronics® Kt®
Bridge Rectifiers
Diodes & Rectifiers
Enhancer Parameters
Biggest Tantalum Capacitors
Multilayer Ceramic Capacitors

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Kt Kingtronics - Full Range Catalog

Kingtronics® Kt®
International Company

3pF 6pF 10pF 20pF 30pF

KKT 3mm SMD CHIP CERAMIC TRIMMER CAPACITOR

Features:

1. Very good Q and high resonant frequency
2. Heat resistant resin withstands reflow soldering temperature
3. Little variation due to external dimensions of 3mm x 4.0mm x 0.8mm
4. Can be adjusted with conventional adjustment tools having a tolerance of 0.5mm
5. Color-coded case according to its capacitance range for easy visual identification

Kingtronics® International Company
www.kingtronics.com www.kingtronics.cn www.m7diode.com

3MM Ceramic Capacitors Leaflet

Kingtronics® Kt®
International Company

ALUMINUM ELECTROLYTIC CAPACITOR

Radial, Axial, Snap-In, Lug, Screw, SMD Types!

Kingtronics produce and sell a wide variety of Aluminum Electrolytic Capacitors, with low loss, high stability, low ESR, long life span and excellent performance. They are designed to operate up to 100°C and are available in 1000V, 500V, 250V and 100V.

Apply for a sample, we will send you 100 pieces, without any charge. We also have special prices for large quantities. For more information, please contact us at: Email: Kingtronics@kingtronics.com, Kingtronics@kingtronics.cn, Kingtronics@kingtronics.ru

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Aluminum Elec. Capacitors Leaflet

Kingtronics® International Company
ISO 9001:2008
Manufacturer Since 1998

07 SURFACE MOUNT GENERAL RECTIFIER

MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

Parameter	Symbol	Unit	Value
Forward Current	I_F	A	1.0
Reverse Current	I_R	µA	10
Peak Reverse Current	I_{RM}	A	0.5
Forward Voltage	V_F	V	1.0
Reverse Voltage	V_R	V	100
Surge Current	I_{SM}	A	1.5
Surge Voltage	V_{SM}	V	150

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Kt M7, SM4007, LL4148, BZV55C Leaflet

Kingtronics® International Company
ISO 9001:2008
Manufacturer Since 1998

Small Signal Transistor

Kingtronics produce and sell a wide variety of Small Signal Transistors, with high gain, high frequency, low noise, low power consumption and excellent performance. They are designed to operate up to 100°C and are available in 100V, 50V, 25V and 10V.

Apply for a sample, we will send you 100 pieces, without any charge. We also have special prices for large quantities. For more information, please contact us at: Email: Kingtronics@kingtronics.com, Kingtronics@kingtronics.cn, Kingtronics@kingtronics.ru

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Transistors and Diodes Leaflet

Kingtronics® International Company
ISO 9001:2008
Manufacturer Since 1998

Kt® Diodes and Rectifiers

Kingtronics produce and sell a wide variety of Diodes and Rectifiers, with high reliability, low forward voltage, low reverse current, low leakage current and excellent performance. They are designed to operate up to 100°C and are available in 100V, 50V, 25V and 10V.

Apply for a sample, we will send you 100 pieces, without any charge. We also have special prices for large quantities. For more information, please contact us at: Email: Kingtronics@kingtronics.com, Kingtronics@kingtronics.cn, Kingtronics@kingtronics.ru

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Bridge Rectifier Leaflet

Kingtronics® International Company
ISO 9001:2008
Manufacturer Since 1998

Starts Rectifiers
Diodes & Rectifiers
Tantalum Capacitors
Trimmed Potentiometers
Multilayer Ceramic Capacitors

File Folder Souvenir

Kingtronics® International Company
ISO 9001:2008
Manufacturer Since 1998

ALUMINUM ELECTROLYTIC CAPACITORS

SMD / RADIAL / AXIAL / SNAP-IN / LUG / SCREW

Kingtronics produce and sell a wide variety of Aluminum Electrolytic Capacitors, with low loss, high stability, low ESR, long life span and excellent performance. They are designed to operate up to 100°C and are available in 100V, 50V, 25V and 10V.

Apply for a sample, we will send you 100 pieces, without any charge. We also have special prices for large quantities. For more information, please contact us at: Email: Kingtronics@kingtronics.com, Kingtronics@kingtronics.cn, Kingtronics@kingtronics.ru

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E-Cap File Folder Souvenir

Kingtronics® International Company
ISO 9001:2008
Manufacturer Since 1998

Кт® Полный ассортимент продукции

Kingtronics produce and sell a wide variety of products, with high reliability, low forward voltage, low reverse current, low leakage current and excellent performance. They are designed to operate up to 100°C and are available in 100V, 50V, 25V and 10V.

Apply for a sample, we will send you 100 pieces, without any charge. We also have special prices for large quantities. For more information, please contact us at: Email: Kingtronics@kingtronics.com, Kingtronics@kingtronics.cn, Kingtronics@kingtronics.ru

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Russian Fold Leaflet

Kingtronics® International Company
ISO 9001:2008
Manufacturer Since 1998

Kingtronics produce and sell a wide variety of PCB Sample Boxes, with high reliability, low forward voltage, low reverse current, low leakage current and excellent performance. They are designed to operate up to 100°C and are available in 100V, 50V, 25V and 10V.

Apply for a sample, we will send you 100 pieces, without any charge. We also have special prices for large quantities. For more information, please contact us at: Email: Kingtronics@kingtronics.com, Kingtronics@kingtronics.cn, Kingtronics@kingtronics.ru

Kingtronics® International Company
www.kingtronics.com www.kingtronics.cn www.m7diode.com

PCB Sample Box

Kingtronics® International Company
ISO 9001:2008
Manufacturer Since 1998

Kingtronics produce and sell a wide variety of PCB Sample Boxes, with high reliability, low forward voltage, low reverse current, low leakage current and excellent performance. They are designed to operate up to 100°C and are available in 100V, 50V, 25V and 10V.

Apply for a sample, we will send you 100 pieces, without any charge. We also have special prices for large quantities. For more information, please contact us at: Email: Kingtronics@kingtronics.com, Kingtronics@kingtronics.cn, Kingtronics@kingtronics.ru

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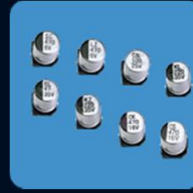
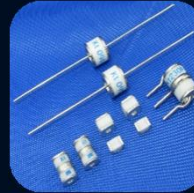
PCB Sample Box

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Kingtronics® International Company

ISO 9001:2015

Manufacturer since 1990



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<https://www.linkedin.com/company/kingtronics-international-co/>



<https://twitter.com/Kingtronics>