



TVS/ESD 產品

攜帶型產品應用



B 君耀電子

www.brightking.com.tw

BKSD05TS / BKSD05W / SMF12A



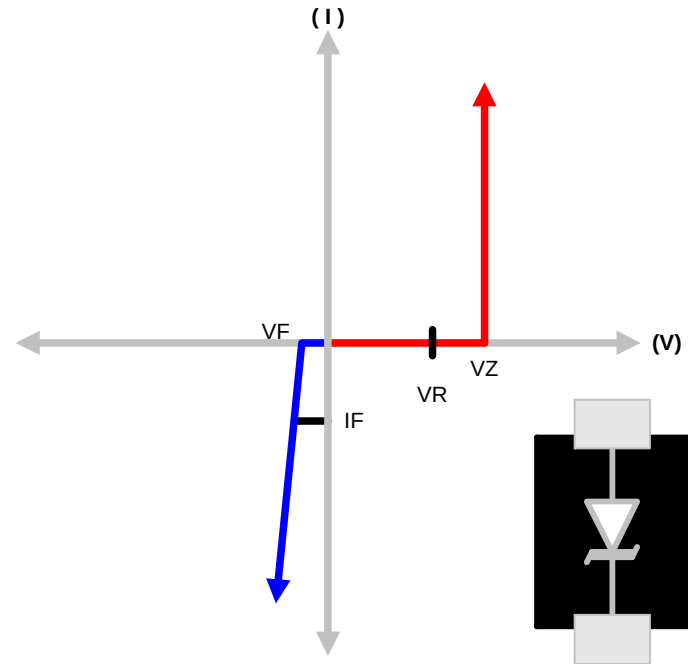
SOD-523
(0603)



SOD-323
(0805)



SOD-123FL
(1206)



Benefits

The series of TVS arrays are designed to protect sensitive electronics from damage or latch-up due to ESD. It is designed to replace multilayer varistors (MLVs) in portable applications such as cell phones, notebook computers, and PDAs. It features large cross-sectional area junctions for conducting high transient currents.

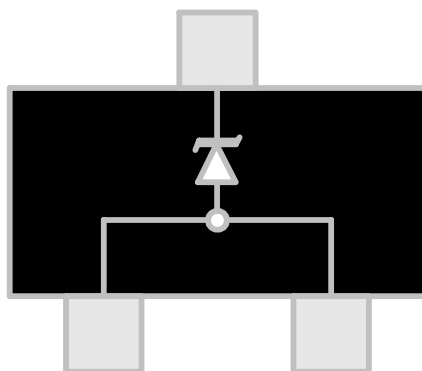


www.brightking.com.tw

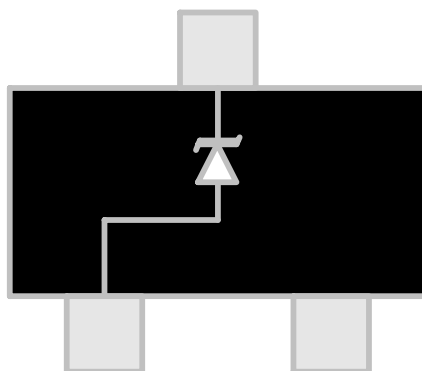
Features

- Transient protection for data lines to IEC 61000-4-2 (ESD) $\pm 15\text{kV}$ (air), $\pm 8\text{kV}$ (contact)
- IEC 61000-4-4 (EFT) 40A ($t_p = 5/50\text{ns}$)
- Cable Discharge Event (CDE)
- Protects one I/O or power line
- Low clamping voltage
- Working voltage: 5~24V
- Low leakage current
- Solid-state silicon-avalanche technology
- Ultra-small 0603, 0805, 1206 packages

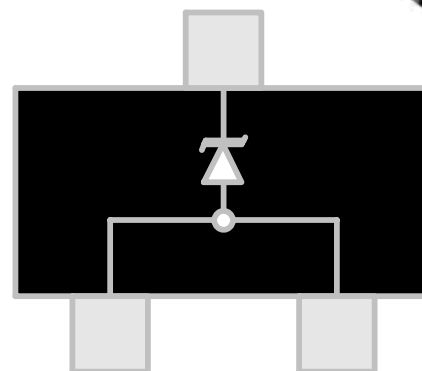
BKSOT05 / BKSOT12



BKSOT05



Vishay
GSOT05



Protek
SOT05

Benefits

The BKSOT05 series of transient voltage suppressors (TVS) are designed to protect components which are connected to data and transmission lines from voltage surges caused by electrostatic discharge (ESD), electrical fast transients (EFT), and lightning.

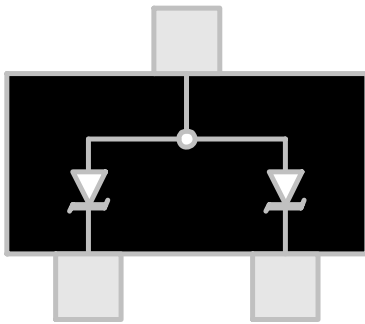
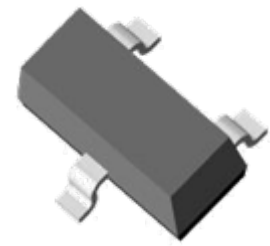


www.brightking.com.tw

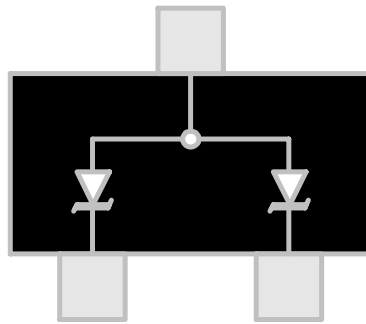
Features

- 5 V working voltage
- 500 Watts peak pulse power ($t_p = 8/20 \mu s$)
- Protects one Unidirectional line
- Transient protection for data & power lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (Lightning) 24 A (8/20 μs)
- Low clamping voltage
- Solid-state silicon-avalanche technology

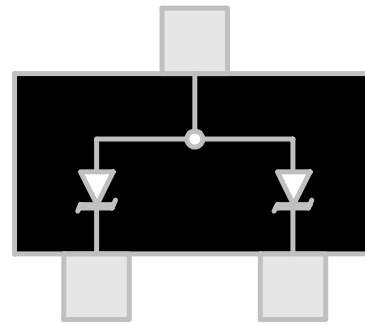
BKSOT05C / BKSOT12C



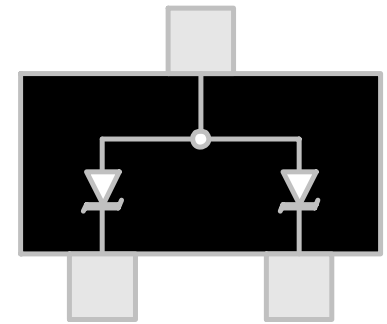
BKSOT05C



ONsemi
SM05T1



Semtech
SM05



Philips
PESD5V2S2UT

Benefits

The BKSOT05C series of transient voltage suppressors (TVS) are designed to protect components which are connected to data and transmission lines from voltage surges caused by electrostatic discharge (ESD), electrical fast transients (EFT), and lightning.

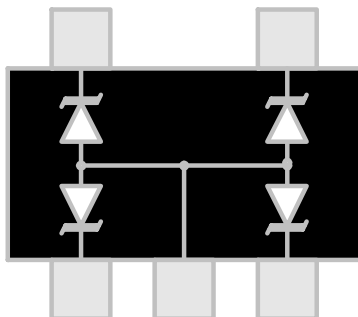
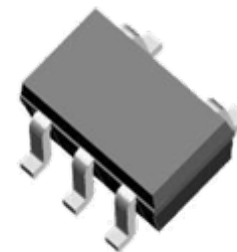
Features

- 5 V working voltage
- 500 Watts peak pulse power ($t_p = 8/20 \mu s$)
- Protects one bidirectional line or two unidirectional lines
- Transient protection for data & power lines to
- IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (Lightning) 24 A (8/20 μs)
- Low clamping voltage
- Solid-state silicon-avalanche technology

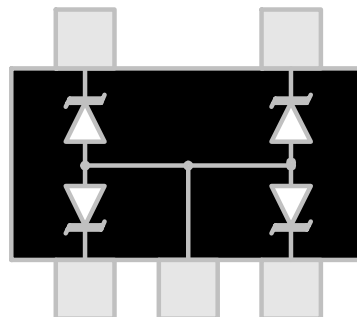
B 君耀電子

www.brightking.com.tw

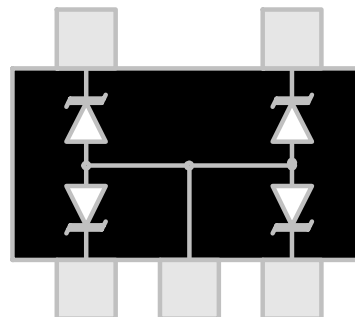
BKSDA6V1W5



BKSDA6V1W5



STM
ESDA6V1W5



ON semi
MSQA6V1W5T2

Benefits

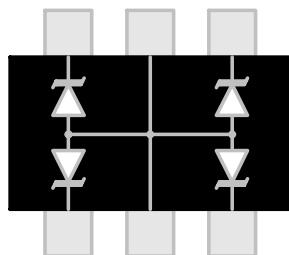
The BKSDA6V1W5 series TVS arrays are designed to protect sensitive electronics from damage or latch-up due to ESD and other voltage-induced transient events. They are designed for use in applications where board space is at a premium.

B 君耀電子
www.brightking.com.tw

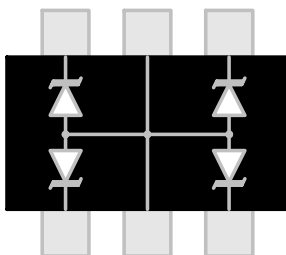
Features

- Protects 4 I/O lines
- Working voltage: 5 V
- Transient protection for data lines to
- IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- Small package for use in portable electronics
- Low leakage current
- Low operating and clamping voltages
- Solid-state silicon-avalanche technology

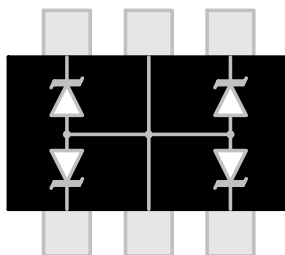
BKSMS05 / BKSMS05C



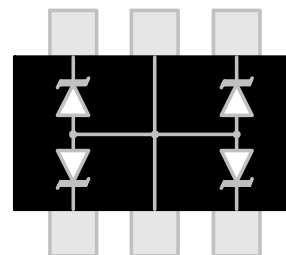
BKSMS05



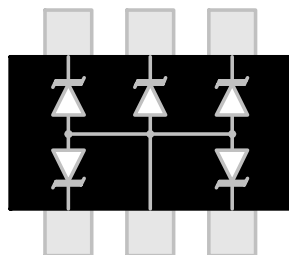
Protek / SMS05



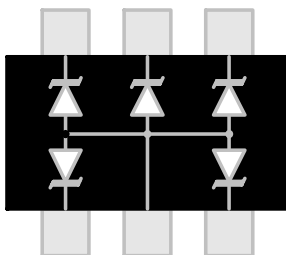
Semtech
SMS05



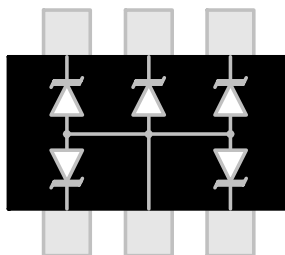
ON semi
SMS05



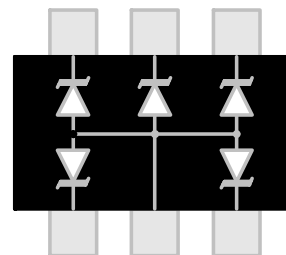
BKSMS05C



Protek / SMS05C



Semtech
SMS05C



ON semi
SMS05C

Benefits

The BKSMS series of TVS arrays are designed to protect sensitive electronics from damage or latch-up due to ESD and other voltage-induced transient events.

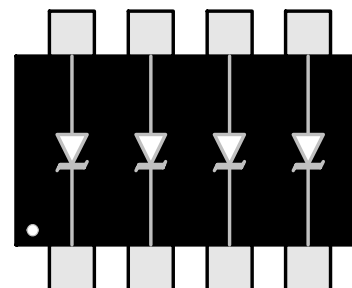
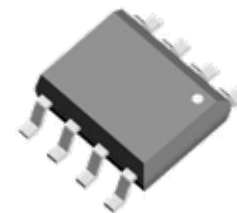
B 君耀電子

www.brightking.com.tw

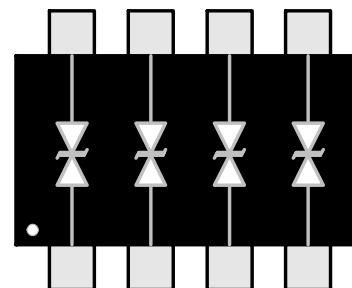
Features

- Transient protection for data lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (Lightning) 24 A (8/20 μ s)
- Small package for use in portable electronics
- Protects five I/O lines
- 5–24 V working voltages
- Low leakage current
- Low operating and clamping voltages
- Solid-state silicon-avalanche technology

BKSMDA05 / BKSMDA05C



BKSMDA05



BKSMDA05C

Benefits

The BKSMDAxx series of TVS arrays are designed to provide unidirectional protection for sensitive electronics from damage or latch-up due to ESD, lightning, and other voltage-induced transient events.

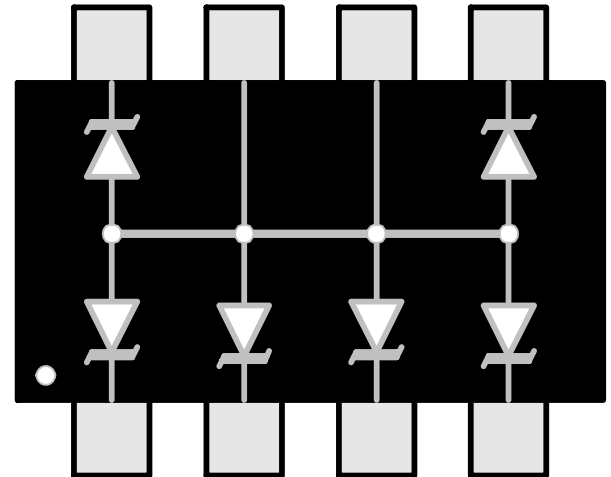
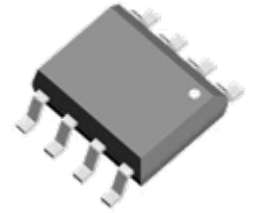


www.brightking.com.tw

Features

- Working voltage: 5 V~24V
- Transient protection for data lines to IEC 61000-4-2 (ESD) $\pm$ 15 kV (air), $\pm$ 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (Lightning) 12 A (8/20 μ s)
- Unidirectional & Bidirectional protection
- Small SO-8 package
- Protects four I/O lines
- Low leakage current
- Low operating and clamping voltages
- Solid-state silicon-avalanche technology

BKSMDA05-6



Benefits

The BKSMDA series of transient voltage suppressors are designed to protect components which are connected to data and transmission lines from voltage surges caused by electrostatic discharge (ESD), electrical fast transients (EFT), and lightning.

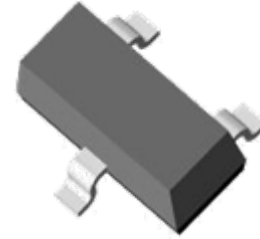


www.brightking.com.tw

Features

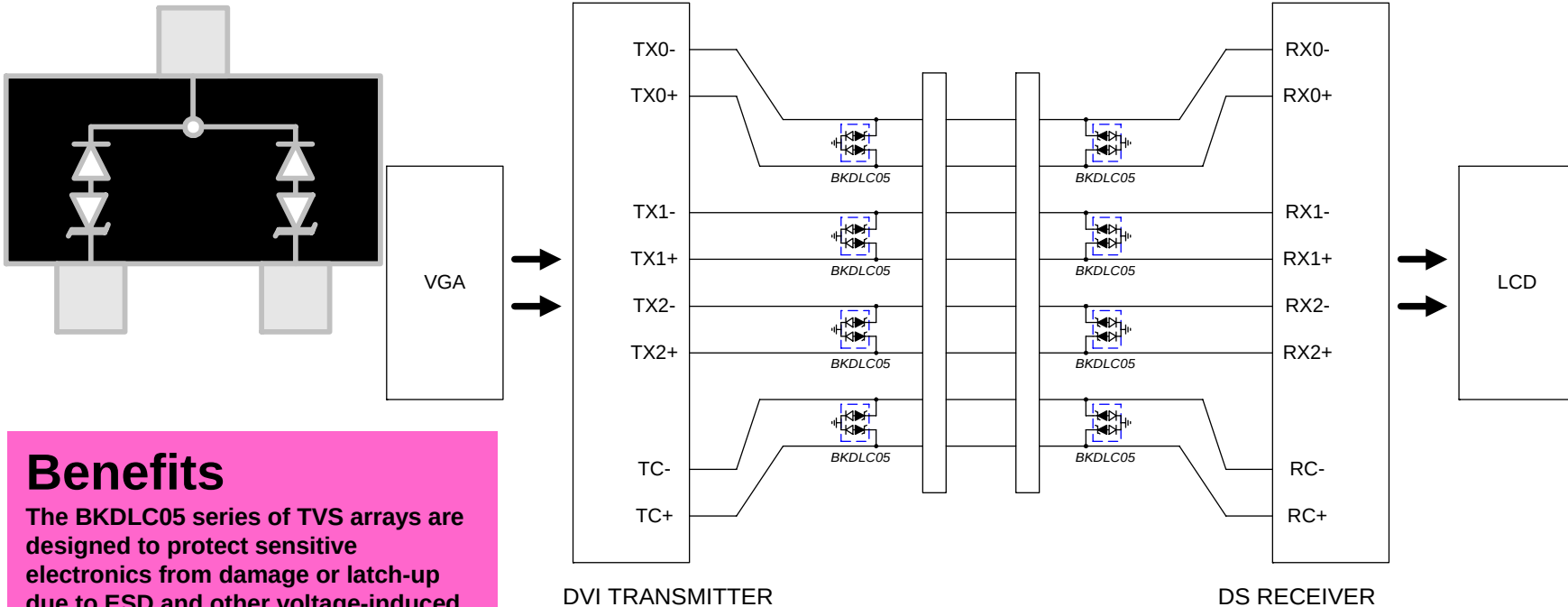
- ESD protection to 300 watts peak pulse power ($t_p = 8/20 \mu s$)
- Transient protection for data lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (Lightning) 12 A (8/20 μs)
- Protects up to 6 unidirectional lines
- Low operating voltage
- Low clamping voltage
- Solid-state silicon-avalanche technology

BKDLC05 / BKDLC12



NOTEBOOK GRAPHICS CARD

FLAT PANEL DISPLAY



Benefits

The BKDLC05 series of TVS arrays are designed to protect sensitive electronics from damage or latch-up due to ESD and other voltage-induced transient events. Each device will protect two high-speed lines.

B 君耀電子

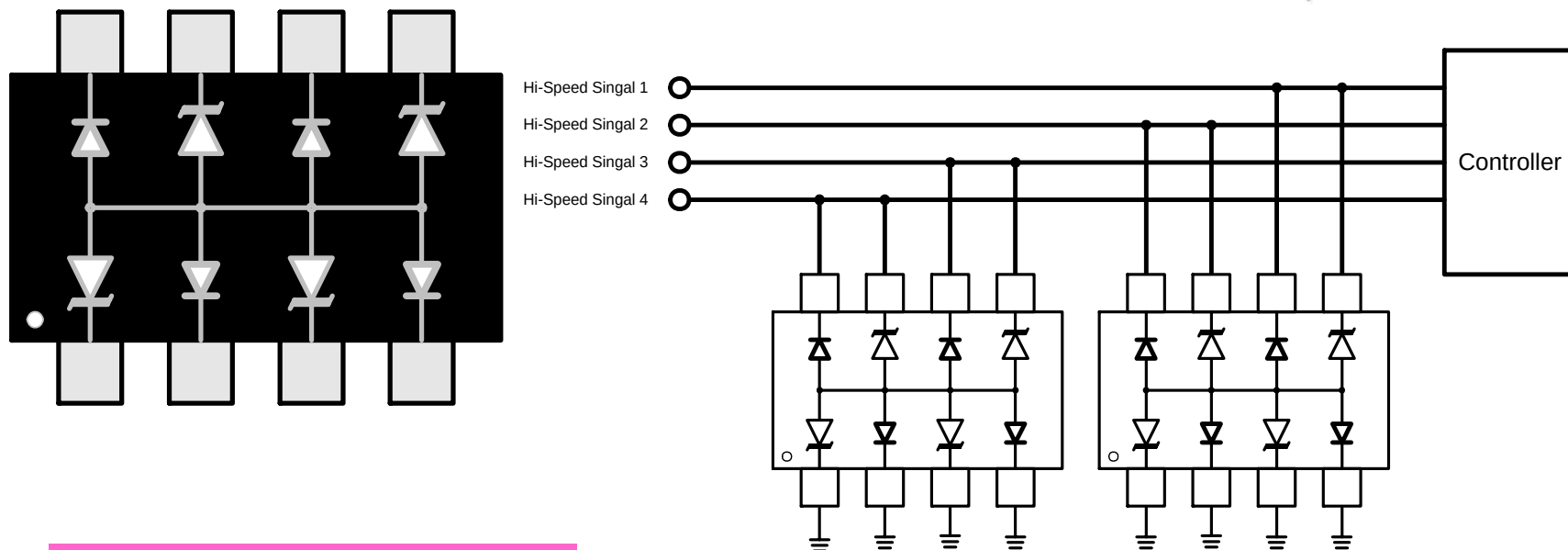
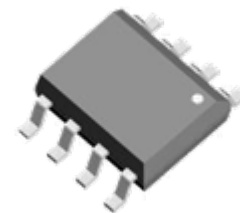
www.brightking.com.tw

Digital Video Interface (DVI) Protection -- existed version

Features

- Transient protection for high-speed data lines to
- IEC 61000-4-2 (ESD) $\pm 15\text{kV}$ (air), $\pm 8\text{kV}$ (contact)
- Protects up to two I/O lines
- Ultra-Low capacitance ($<1\text{pF}$)
- Low leakage current and clamping voltage

BKLCDA05 / BKLCDA12



Benefits

The BKLCDA series of TVS arrays are designed to protect sensitive electronics from damage or latch-up due to ESD and other voltage-induced transient events. Each device will protect two high-speed lines.

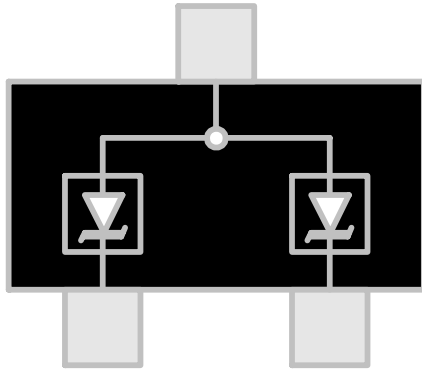
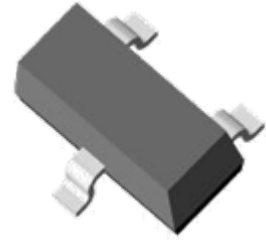
B 君耀電子

www.brightking.com.tw

Features

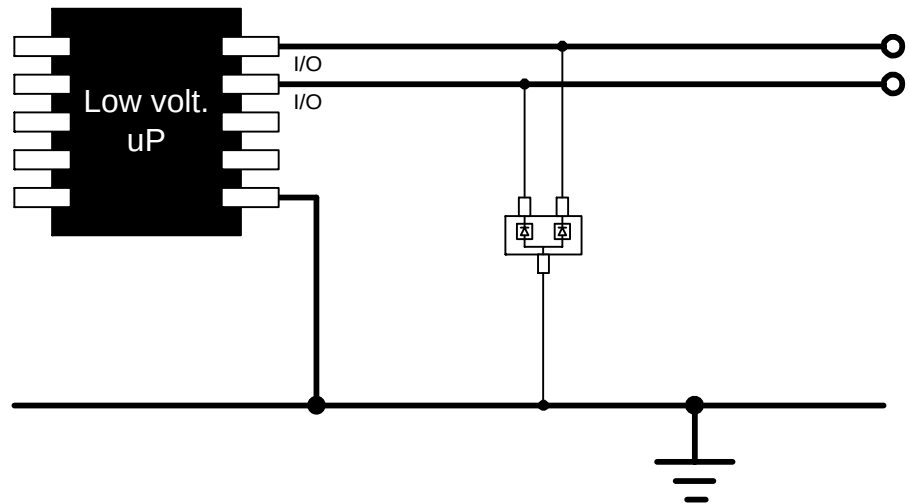
- 5 V~24V working voltage
- Transient protection for high-speed data lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (Lightning) 12 A (8/20 μ s)
- Protects two I/O lines
- Low capacitance for high-speed data lines
- Low leakage current
- Low operating and clamping voltages
- Solid-state silicon-avalanche technology

BKLC1V5D



Benefits

The BKLC1V5D is designed to protect two high-speed data lines (two differential pairs) from transient over-voltages which result from lightning and ESD.

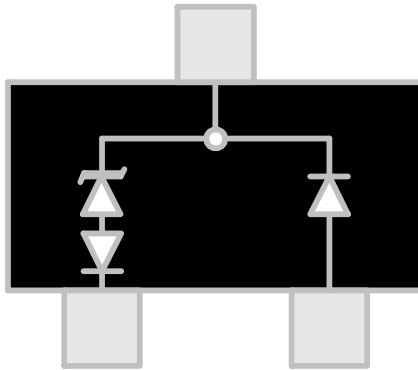
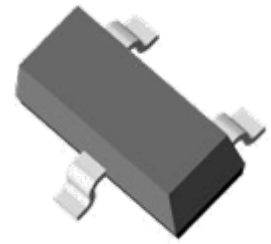


www.brightking.com.tw

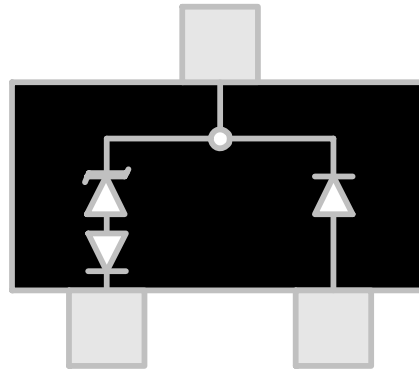
Features

- Transient protection for high-speed data lines to
- IEC 61000-4-2 (ESD) $\pm 15\text{kV}$ (air), $\pm 8\text{kV}$ (contact)
- Protects up to two I/O lines
- Ultra-Low capacitance ($< 1\text{pF}$)
- Low leakage current and clamping voltage

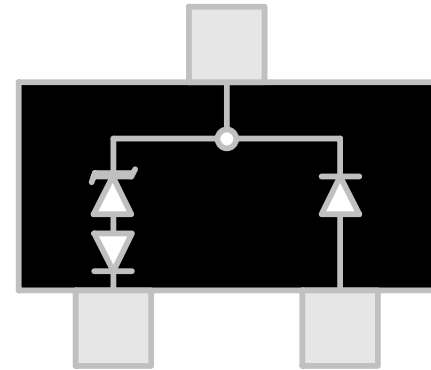
BKSLUV2.8



BKSLUV2.8



Semtech / SLUV2.8



Protek / SLUV2.8

Benefits

The BKSLV2.8 of transient voltage suppressors are designed to protect low voltage, state-of-the-art CMOS semiconductors from transients caused by electrostatic discharge (ESD), cable discharge events (CDE), lightning and other induced voltage surges.

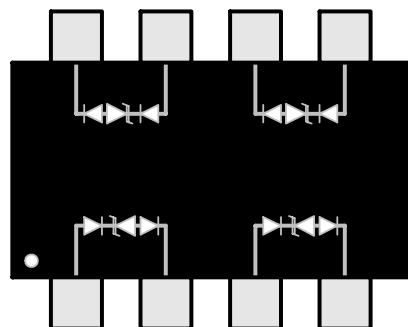
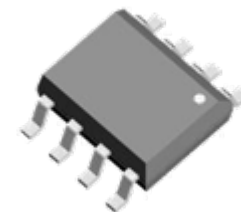


www.brightking.com.tw

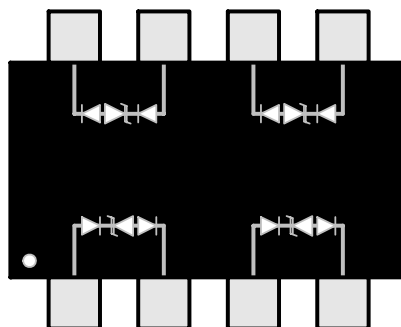
Features

- One device protects one unidirectional line
- Two devices protect two high-speed line pairs
- 400 Watts peak pulse power ($t_p = 8/20 \mu s$)
- Transient protection for high-speed data lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- Low capacitance
- Low leakage current
- Low operating and clamping voltages
- Solid-state EPD TVS process technology

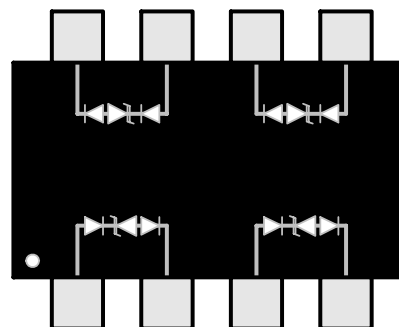
BKSLUV2.8-4



BKSLUV2.8-4



Semtech
SLUV2.8-4



Protek
SLUV2.8-4

Benefits

The BKSLV2.8-4 series of transient voltage suppressors are designed to protect low voltage, state-of-the-art CMOS semiconductors from transients caused by electrostatic discharge (ESD), cable discharge events (CDE), lightning and other induced voltage surges.

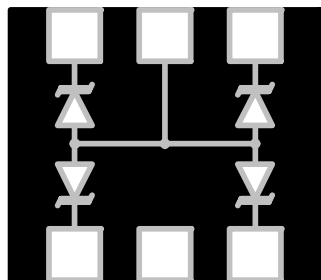
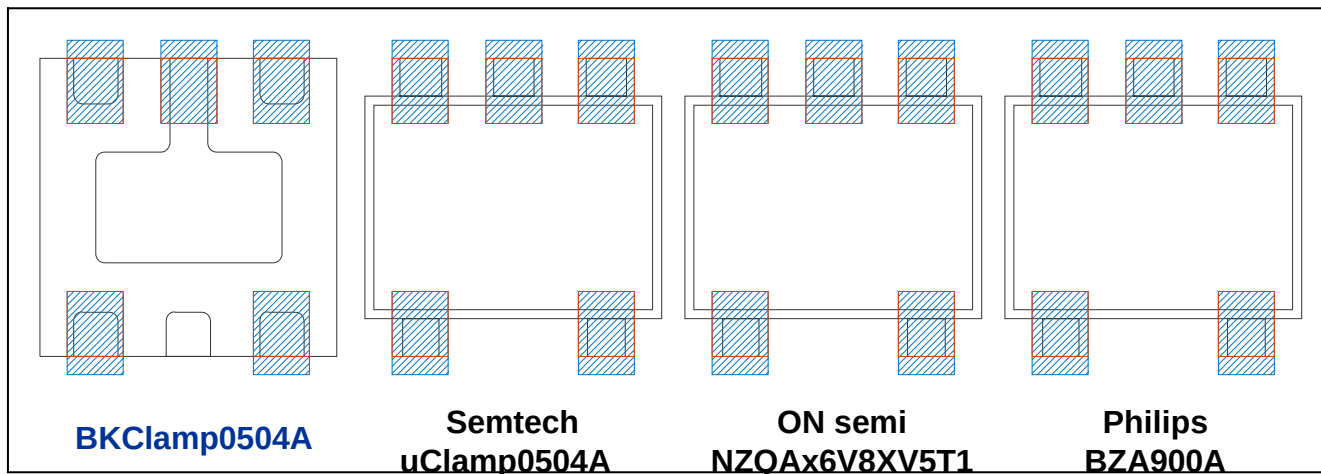
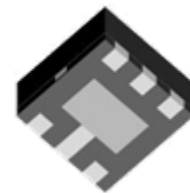


www.brightking.com.tw

Features

- Transient protection for high-speed data lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (lightning) 1 kV, 24 A (8/20 μ s)
- Array of surge-rated diodes
- Protects four I/O lines
- Low capacitance for high-speed interfaces
- High surge capability
- Low forward voltage characteristics
- Solid-state silicon-avalanche technology

BKClamp0504A



Benefits

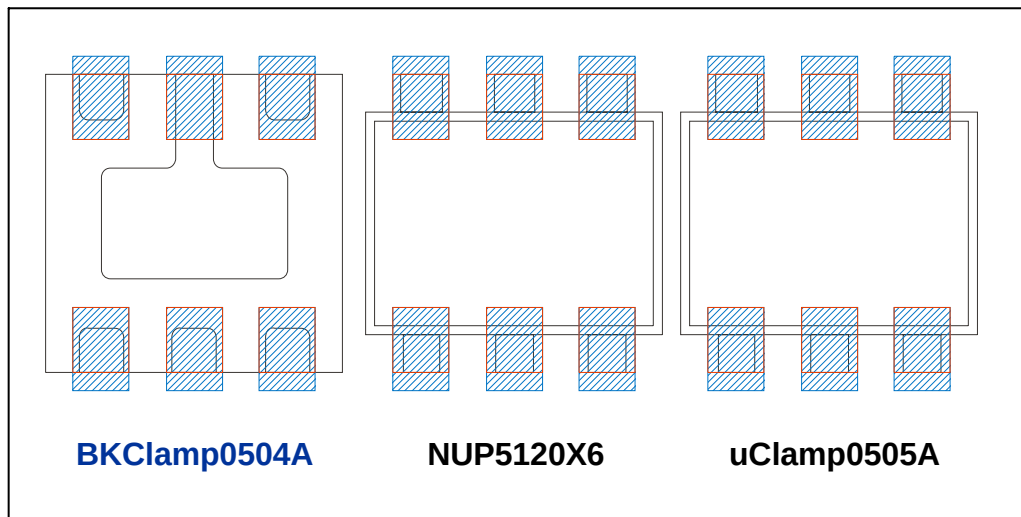
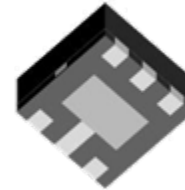
The BKClamp0504A series of TVS arrays are designed to protect sensitive electronics from damage or latch-up due to ESD. They are designed for use in applications where board space is at a premium.

Features

- Protects up to 4 unidirectional I/O lines.
- Working voltage: 5 V.
- Placeable in the SOT-553 package layout.
- Transient protection for data lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact).
- IEC 61000-4-4 (EFT) 40 A (5/50 ns).
- Ultra-small QFN 1.6x1.6 package requires less than 2.9 mm² of PCB area.
- Low leakage current.
- Low operating and clamping voltages.
- Solid-state silicon-avalanche technology.

B 君耀電子
www.brightking.com.tw

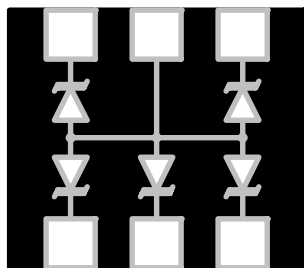
BKQMF05LC



BKClamp0504A

NUP5120X6

uClamp0505A



B 君耀電子
www.brightking.com.tw

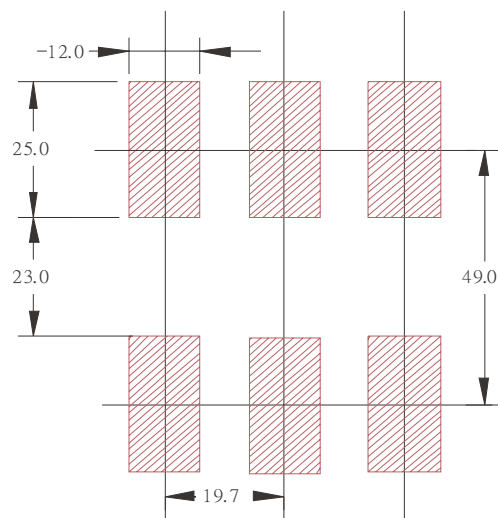
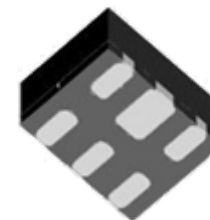
Benefits

The BKQMF05LC series of TVS arrays are designed to protect sensitive electronics from damage or latch-up due to ESD. They are designed for use in applications where board space is at a premium.

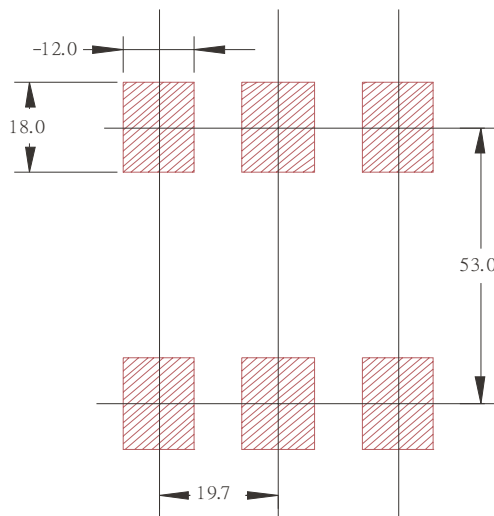
Features

- Protects up to 5 unidirectional I/O lines or 4 bidirectional I/O lines.
- Working voltage: 5 V.
- Placeable in the SOT-563 package layout.
- Transient protection for data lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact).
- IEC 61000-4-4 (EFT) 40 A (5/50 ns).
- Ultra-small SC-89 package (1.7 x 1.7 x 0.6 mm) requires less than 2.9 mm² of PCB area.
- Low leakage current.
- Low operating and clamping voltages.
- Solid-state silicon-avalanche technology.

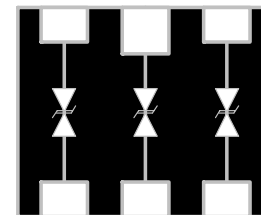
BKT5V0BQG



Suggested Pad Layout (in mils)



Alternate Pad Layout SOT666 (in mils)



Benefits

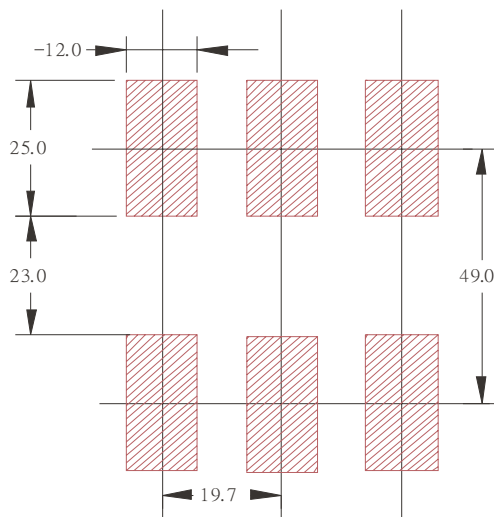
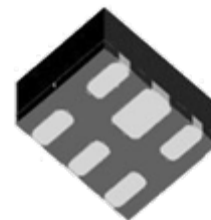
The BKT5V0BQG series of TVS arrays are designed to protect sensitive electronics from damage or latch-up due to ESD and other voltage-induced transient events.

B 君耀電子
www.brightking.com.tw

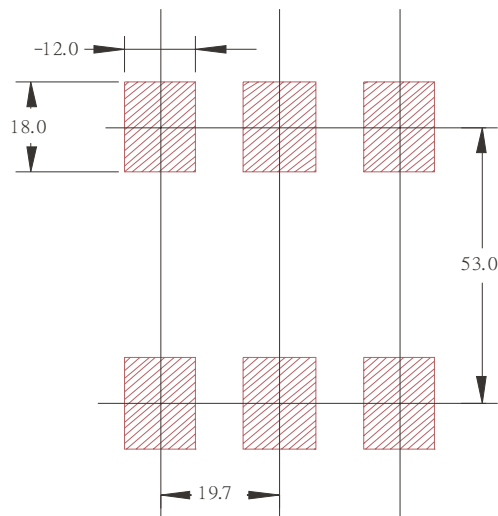
Features

- Transient protection for data lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (Lightning) 24 A (8/20 μ s)
- Placeable in the SOT-666 package layout.
- Protects five I/O lines
- 5 V working voltages
- Low leakage current
- Low operating and clamping voltages
- Solid-state silicon-avalanche technology

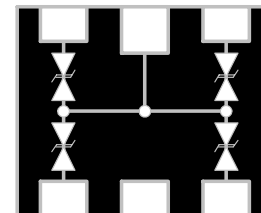
BKESD5V0BQ4G



Suggested Pad Layout (in mils)



Alternate Pad Layout SOT666 (in mils)



Benefits

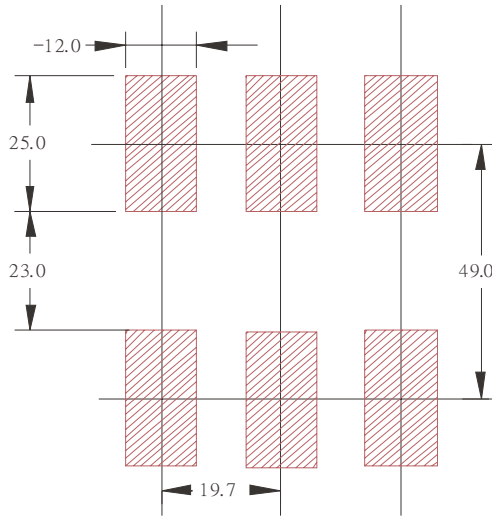
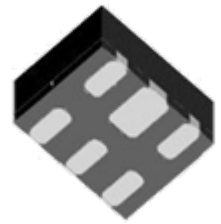
The BKESD5V0BQ4G series of transient voltage suppressors are designed to protect components which are connected to data and transmission lines from voltage surges caused by electrostatic discharge (ESD), electrical fast transients (EFT), and lightning.

Features

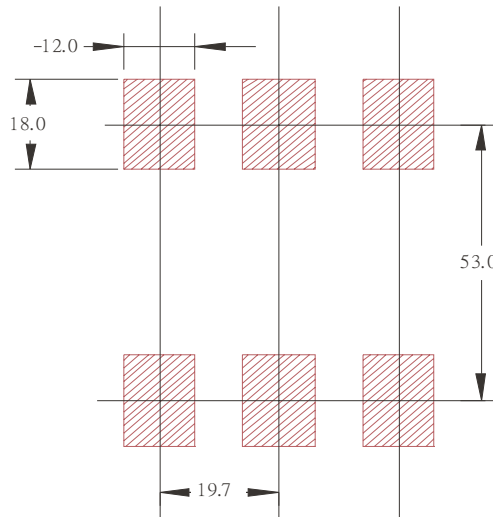
- 300 watts peak pulse power ($t_p = 8/20 \mu s$)
- Protects up to 4 bidirectional lines
- Placeable in the SOT-666 package layout.
- Working voltage: 5 V
- ESD protection for high-speed data lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (lightning) 12 A (8/20 μs)
- Low leakage current
- Low operating voltage
- Low clamping voltage
- Solid-state silicon-avalanche technology
- Small SO-8 surface-mount package

B 君耀電子
www.brightking.com.tw

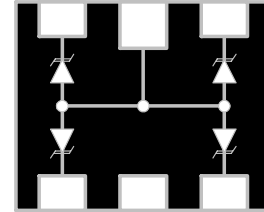
BKESD5V0Q4G



Suggested Pad Layout (in mils)



Alternate Pad Layout SOT666 (in mils)



Benefits

The BKESD5V0Q4G series of transient voltage suppressors are designed to protect components which are connected to data and transmission lines from voltage surges caused by electrostatic discharge (ESD), electrical fast transients (EFT), and lightning.

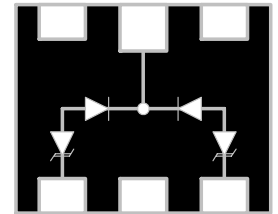
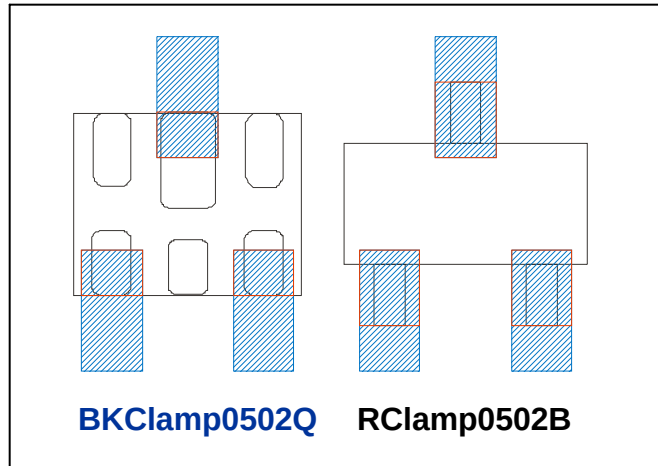
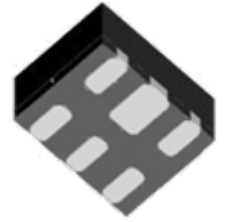
Features

- 300 watts peak pulse power ($t_p = 8/20 \mu s$)
- Protects up to 4 Unidirectional lines
- Working voltage: 5 V
- ESD protection for high-speed data lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (lightning) 12 A (8/20 μs)
- Low leakage current
- Low operating voltage
- Low clamping voltage
- Solid-state silicon-avalanche technology
- Small SO-8 surface-mount package

B 君耀電子

www.brightking.com.tw

BKClamp0502B



Benefits

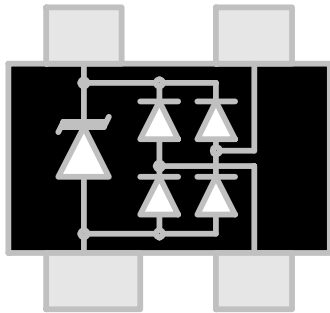
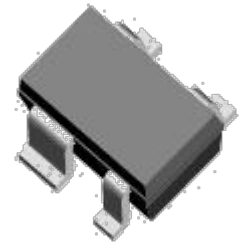
The BKClamp0502Q series of TVS arrays are designed to protect sensitive electronics from damage or latch-up due to ESD and other voltage-induced transient events. Each device will protect two high-speed lines.

B 君耀電子
www.brightking.com.tw

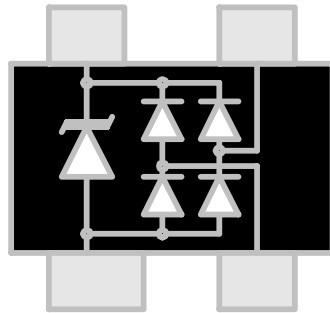
Features

- Transient protection for high-speed data lines to
- IEC 61000-4-2 (ESD) $\pm 15\text{kV}$ (air), $\pm 8\text{kV}$ (contact)
- IEC 61000-4-4 (EFT) 40A (5/50ns)
- Placeable in the SOT-523 package layout.
- Protects up to two I/O lines
- Ultra-Low capacitance ($<1\text{pF}$)
- No insertion loss to $>3.0\text{GHz}$
- Low profile ($<1\text{mm}$)
- Low leakage current and clamping voltage
- Low operating voltage: 5.0V
- Solid-state silicon-avalanche technology

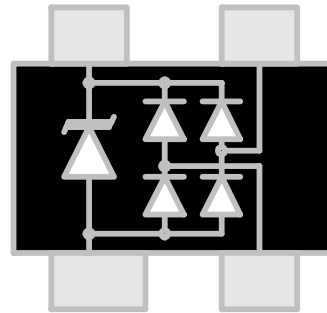
BKSR05



BKSR05



**Semtech
SR05**



**Philips
PRTR5V0U2X**

Benefits

BKSR05 are surge rated diode arrays designed to protect high speed data interfaces. The SR series has been specifically designed to protect sensitive components which are connected to data and transmission lines from overvoltage caused by electrostatic discharge (ESD), electrical fast transients (EFT), and lightning.

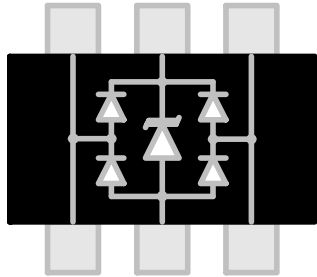
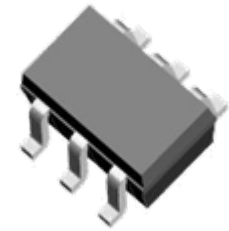


www.brightking.com.tw

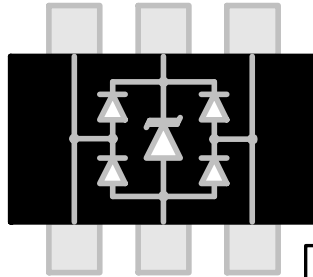
Features

- ESD protection to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (lightning) 1 kV, 24 A (8/20 μ s)
- Array of surge-rated diodes with internal TVS diode
- Protects 2 I/O lines
- Low capacitance (< 10 pF) for high-speed interfaces
- Low clamping voltage
- Low operating voltage: 5.0 V
- Solid-state silicon-avalanche technology

BKUSBLC6-2



BKUSBLC6-2



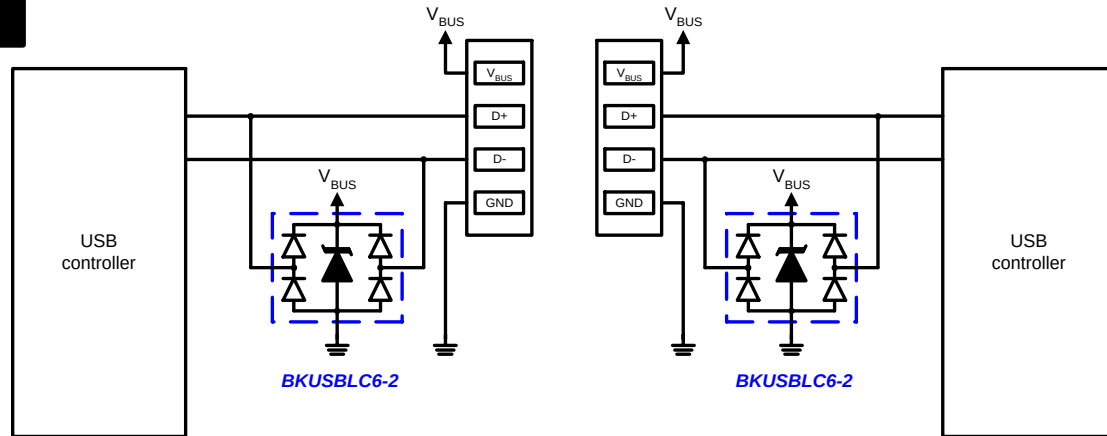
STM
BKUSBLC6-2

Benefits

BKUSBLC6-2 are surge rated diode arrays designed to protect high speed data interfaces. The BKUSB series has been specifically designed to protect sensitive components which are connected to data and transmission lines from overvoltage caused by electrostatic discharge (ESD), electrical fast transients (EFT), and lightning.

B 君耀電子

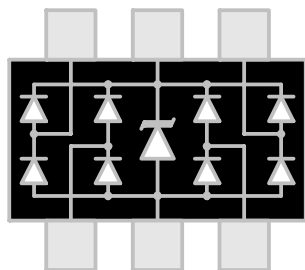
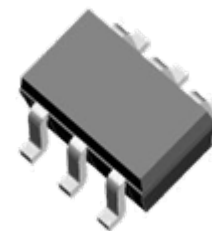
www.brightking.com.tw



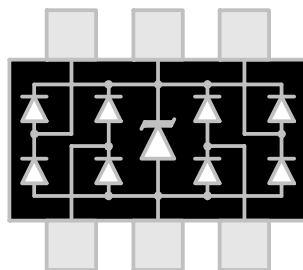
Features

- 5 V working voltage
- Protects four I/O lines
- ESD protection for high-speed data lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (Lightning) 12 A (8/20 μ s)
- Array of surge rated diodes with internal TVS Diode
- Small package saves board space
- Low capacitance: 3 pF typical
- Low clamping voltage
- Solid-state silicon-avalanche technology

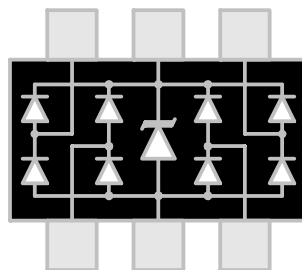
BKSRV05-4



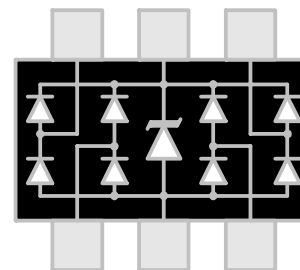
BKSRV05-4



Semtech
SRV05-4



Philips
IP4220CZ6



STM
DVIULC6-4SC6

Benefits

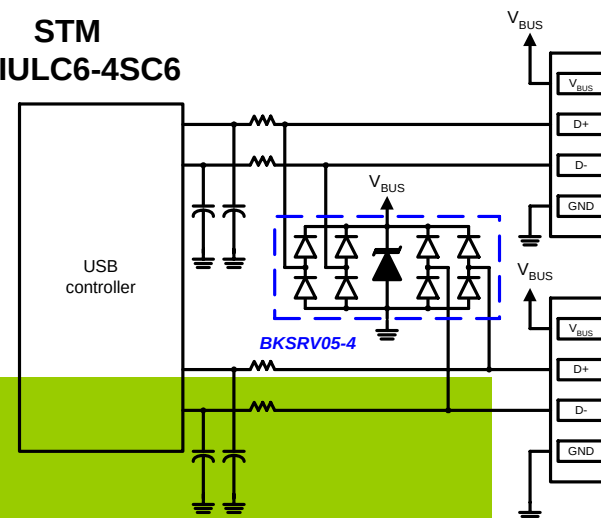
BKSRV05-4 are surge rated diode arrays designed to protect high speed data interfaces. The BKSR series has been specifically designed to protect sensitive components which are connected to data and transmission lines from overvoltage caused by electrostatic discharge (ESD), electrical fast transients (EFT), and lightning.

B 君耀電子

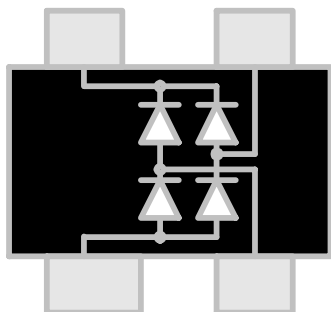
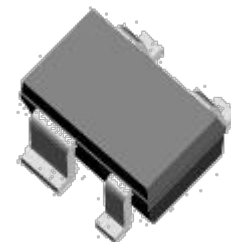
www.brightking.com.tw

Features

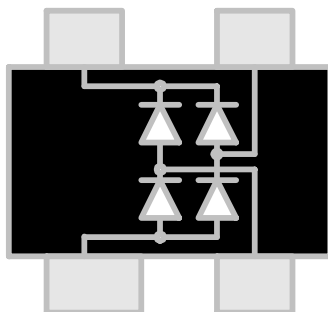
- 5 V working voltage
- Protects four I/O lines
- ESD protection for high-speed data lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (Lightning) 12 A (8/20 μ s)
- Array of surge rated diodes with internal TVS Diode
- Small package saves board space
- Low capacitance: 3 pF typical
- Low clamping voltage
- Solid-state silicon-avalanche technology



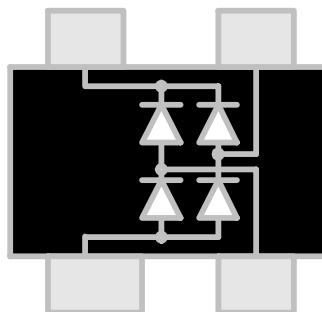
BKSR70



BKSR70



Semtech
SR70



CMD
CM1210-02

Benefits

BKSR70 is the surge rated diode arrays designed to protect high speed data interfaces. The BKSR70 has been specifically designed to protect sensitive components which are connected to data and transmission lines from over-voltages caused by electrostatic discharge (ESD), electrical fast transients (EFT), and lightning.

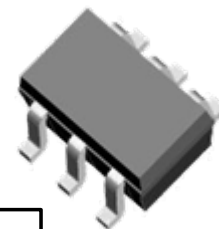
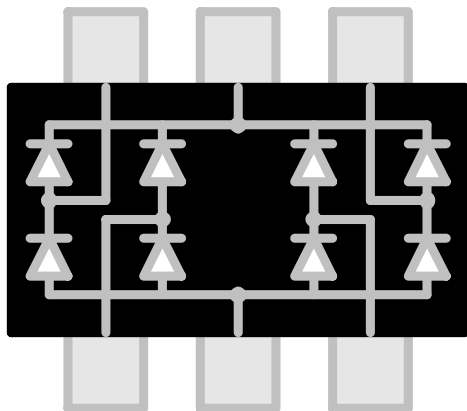


www.brightking.com.tw

Features

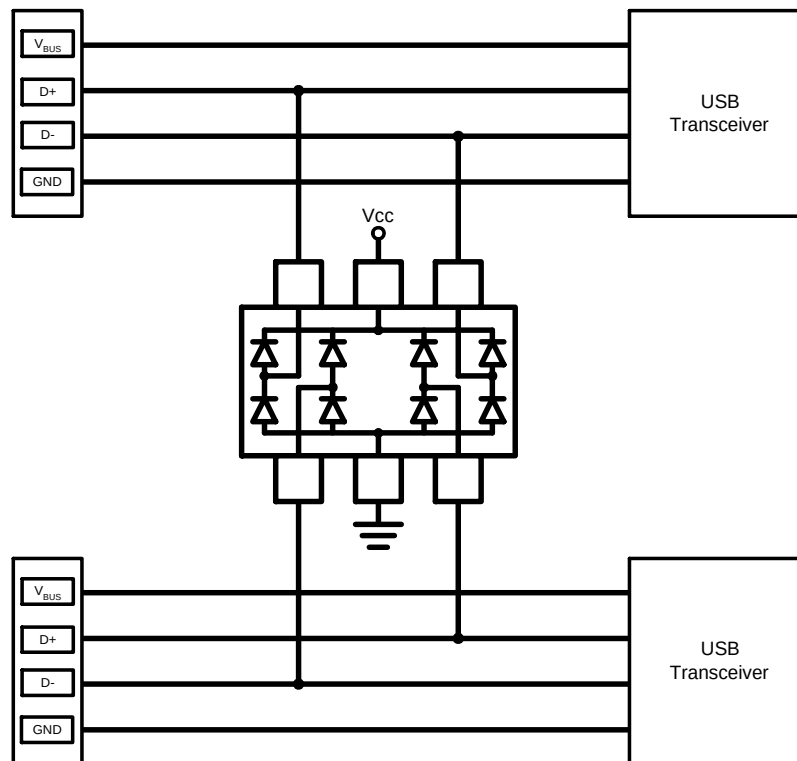
- Transient protection for high-speed data lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (Lightning) 1 kV, 24 A (8/20 μ s)
- Array of surge-rated, low-capacitance diodes
- Protects two I/O lines
- Low capacitance (5 pF typical) for high-speed interfaces
- Low clamping voltage
- Solid-state silicon-avalanche technology

BKUSB208



Benefits

BKUSB208 is surge rated diode arrays designed to protect high speed data interfaces. The BKUSB208 series has been specifically designed to protect sensitive components which are connected to data and transmission lines from overvoltage caused by electrostatic discharge (ESD), electrical fast transients (EFT), and lightning.



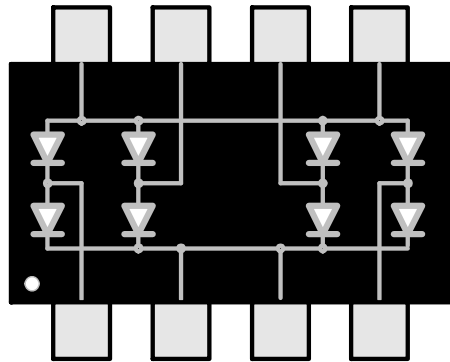
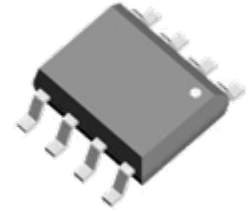
Features

- Protects four I/O lines
- ESD protection for high-speed data lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (Lightning) 12 A (8/20 μ s)
- Array of surge rated diodes
- Small package saves board space
- Low capacitance: 3 pF typical
- Low clamping voltage
- Solid-state silicon-avalanche technology

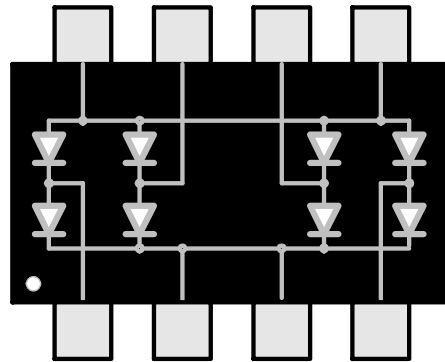
B 君耀電子

www.brightking.com.tw

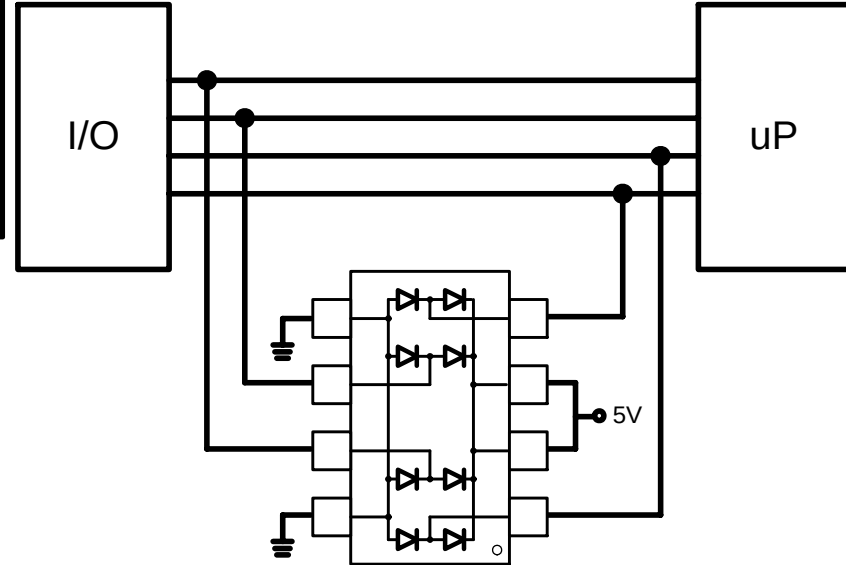
BKRDA200-4



BKRDA200-4



Semtech
SRDA70-4



Benefits

BKRDA200-4 is surge rated diode arrays designed to protect high speed data interfaces. The BKRDA200-4 has been specifically designed to protect sensitive components which are connected to data and transmission lines from overvoltage caused by electrostatic discharge (ESD), electrical fast transients (EFT), and lightning.

B 君耀電子

www.brightking.com.tw

Features

- Transient protection for high-speed data lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (lightning) 1 kV, 24 A (8/20 μ s)
- Array of surge-rated diodes
- Protects four I/O lines
- Low capacitance for high-speed interfaces
- High surge capability
- Low forward voltage characteristics
- Solid-state silicon-avalanche technology

射频和天线设计培训课程推荐

易迪拓培训(www.edatop.com)由数名来自于研发第一线的资深工程师发起成立,致力并专注于微波、射频、天线设计研发人才的培养;我们于 2006 年整合合并微波 EDA 网(www.mweda.com),现已发展成为国内最大的微波射频和天线设计人才培养基地,成功推出多套微波射频以及天线设计经典培训课程和 ADS、HFSS 等专业软件使用培训课程,广受客户好评;并先后与人民邮电出版社、电子工业出版社合作出版了多本专业图书,帮助数万名工程师提升了专业技术能力。客户遍布中兴通讯、研通高频、埃威航电、国人通信等多家国内知名公司,以及台湾工业技术研究院、永业科技、全一电子等多家台湾地区企业。

易迪拓培训推荐课程列表: <http://www.edatop.com/peixun/tuijian/>



射频工程师养成培训课程套装

该套装精选了射频专业基础培训课程、射频仿真设计培训课程和射频电路测量培训课程三个类别共 30 门视频培训课程和 3 本图书教材;旨在引领学员全面学习一个射频工程师需要熟悉、理解和掌握的专业知识和研发设计能力。通过套装的学习,能够让学员完全达到和胜任一个合格的射频工程师的要求...

课程网址: <http://www.edatop.com/peixun/rfe/110.html>

手机天线设计培训视频课程

该套课程全面讲授了当前手机天线相关设计技术,内容涵盖了早期的外置螺旋手机天线设计,最常用的几种手机内置天线类型——如 monopole 天线、PIFA 天线、Loop 天线和 FICA 天线的设计,以及当前高端智能手机中较常用的金属边框和全金属外壳手机天线的设计;通过该套课程的学习,可以帮助您快速、全面、系统地学习、了解和掌握各种类型的手机天线设计,以及天线及其匹配电路的设计和调试...

课程网址: <http://www.edatop.com/peixun/antenna/133.html>



WiFi 和蓝牙天线设计培训课程



该套课程是李明洋老师应邀给惠普 (HP)公司工程师讲授的 3 天员工内训课程录像,课程内容是李明洋老师十多年工作经验积累和总结,主要讲解了 WiFi 天线设计、HFSS 天线设计软件的使用,匹配电路设计调试、矢量网络分析仪的使用操作、WiFi 射频电路和 PCB Layout 知识,以及 EMC 问题的分析解决思路等内容。对于正在从事射频设计和天线设计领域工作的您,绝对值得拥有和学习!...

课程网址: <http://www.edatop.com/peixun/antenna/134.html>

CST 学习培训课程套装

该培训套装由易迪拓培训联合微波 EDA 网共同推出,是最全面、系统、专业的 CST 微波工作室培训课程套装,所有课程都由经验丰富的专家授课,视频教学,可以帮助您从零开始,全面系统地学习 CST 微波工作的各项功能及其在微波射频、天线设计等领域的设计应用。且购买该套装,还可超值赠送 3 个月免费学习答疑...

课程网址: <http://www.edatop.com/peixun/cst/24.html>



HFSS 学习培训课程套装

该套课程套装包含了本站全部 HFSS 培训课程,是迄今国内最全面、最专业的 HFSS 培训教程套装,可以帮助您从零开始,全面深入学习 HFSS 的各项功能和在多个方面的工程应用。购买套装,更可超值赠送 3 个月免费学习答疑,随时解答您学习过程中遇到的棘手问题,让您的 HFSS 学习更加轻松顺畅...

课程网址: <http://www.edatop.com/peixun/hfss/11.html>

ADS 学习培训课程套装

该套装是迄今国内最全面、最权威的 ADS 培训教程,共包含 10 门 ADS 学习培训课程。课程是由具有多年 ADS 使用经验的微波射频与通信系统设计领域资深专家讲解,并多结合设计实例,由浅入深、详细而又全面地讲解了 ADS 在微波射频电路设计、通信系统设计和电磁仿真设计方面的内容。能让您在最短的时间内学会使用 ADS,迅速提升个人技术能力,把 ADS 真正应用到实际研发工作中去,成为 ADS 设计专家...

课程网址: <http://www.edatop.com/peixun/ads/13.html>



我们的课程优势:

- ※ 成立于 2004 年,10 多年丰富的行业经验,
- ※ 一直致力并专注于微波射频和天线设计工程师的培养,更了解该行业对人才的要求
- ※ 经验丰富的一线资深工程师讲授,结合实际工程案例,直观、实用、易学

联系我们:

- ※ 易迪拓培训官网: <http://www.edatop.com>
- ※ 微波 EDA 网: <http://www.mweda.com>
- ※ 官方淘宝店: <http://shop36920890.taobao.com>