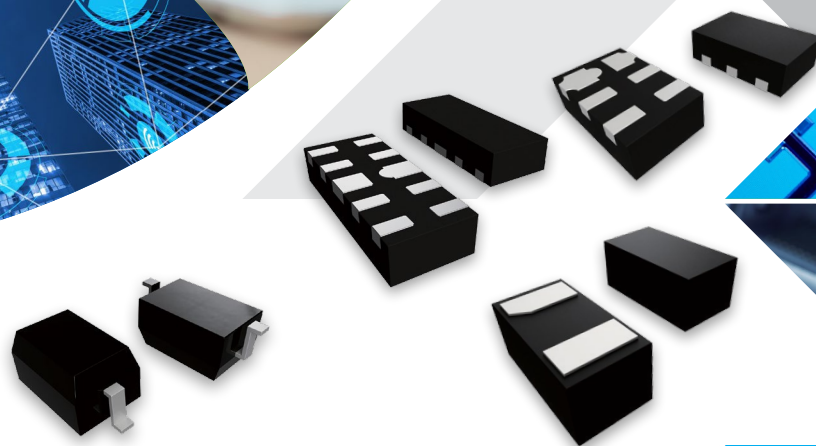




HY Electronic
(Cayman) Limited



The Professional Manufacturer In
Bridge Rectifier & Rectifier
Diode Industry

www.hygroup.com.tw

股票代碼 6573

HY TECH. WE POWER THE FUTURE



Quality certification & self-adherence

In terms of product development strategy, HY puts the integration of both design and manufacture into consideration. HY strictly controls the process of wafer fabrication, packaging and testing in order to provide reliable products. Moreover, HY offer valuable services and total solutions based on integrated product combinations.

The products of HY have been widely applied in computing, communication, automotive and consumer industries etc. At the same time, HY is actively engaging in developing green energy related product applying in various fields such as LED lighting, solar and automotive power saving industries. HY has passed ISO9001, ISO14001, IATF16949 and UL certification.

HY TECH.

WE POWER THE FUTURE

HY Electronic (Cayman) Limited is mainly dedicated to the product development, manufacture and sales of Rectifier Diode and Bridge Rectifier



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Company Profile



Brief Introduction

HY Electronic (Cayman) Limited is mainly dedicated to the product development, manufacture and sales of Rectifier Diode and Bridge Rectifier

Since 1984, HY has entered into the mainland China. HY established Yangzhou HY Electronic Co., Ltd. In 1992, and now is renamed as Yangzhou HY Technology Co., Ltd. and possesses complete, advanced and automatic facilities, the entire production line has been gradually stepped into the fully automatic phase. The current yearly production output of Diode and Bridge Rectifier goes up more than two billion of diode and bridge rectifiers every year, and the capacity is increased by more than 20% per year. In terms of product development strategy, product structures are mainly focused on GPP Wafer at present. As for the product package, the unique SIP/DIP had been gradually evolved to small and miniature SMD. HY's products have been widely applied in various fields, such as computer, telecommunication, automatic, consumer industry. HY is also actively involved in the new product development related to the Green Energy Industry which being applied to LED Lighting industry, Solar Energy industry and automotive Energy-Saving industry.



HY's top management adopts the human-based management style under the quality policy of quality focus, innovative technology, customer oriented and continual improvement to take control of the entire company management operation system. Succeeded to pass the system certification of ISO9001 / ISO14001 / IATF16949 and product certification UL / SGS.

As of today, HY's sales networks are distributed all over the world. In China, the sales network is structured through the channels of around 18 sales offices located in the main cities of China. However, Taipei sales office is responsible for the sales in Taiwan and overseas markets. Our Company participate in the well-known international electronic fairs frequently to promote HY brand name image and acquires the trust & support from the key customers in Europe, USA and Japan, etc.

To Classify Diodes by Trr

Type	Trr	Application
Standard Recovery	1 μ s~2 μ s	Most conventional supplies in household appliances, audio etc.
Fast Recovery	100ns~500ns	Switching power supply (up to 30 KHz)
Ultra Fast	50ns~75ns	Switching power supply (up to 60 KHz)
Super Fast	25ns~35ns	Switching power supply (up to 100 KHz)
Schottky Barrier Diode	<10ns	Switching power supply 3.3/5/12/24 W output

Rectifier Diode & Bridge Rectifier Package Catalog

Type/Package	Axial Lead	SMD	SOD	SOT	TO-277A	ITO/TO-220AB	Bridge Family
Standard Recovery	●	●	●	●			●
Fast Recovery	●	●	●		●		●
Ultra Fast	●	●	●			●	●
Super Fast	●	●				●	●
Schottky	●	●	●	●	●	●	●
TVS	●	●	●				
Three Phase							●

High Reliability Test

No.	Test Item	Test Conditions
1	Pressure Cooker (PC)	15+0.5/-0 Psi, TA=121°C±5°C, t=24-96 hrs
2	High Temperature Storage Life (HTSL)	150°C, t=168 hrs
3	Thermal Shock (TS)	0°C/5 min., 100°C/5 min., 10 cycles
4	High-Temperature High Humidity (HTHH)	TA=85°C, RH=85%, t=168 hrs
5	Temperature Cycling (TC)	-55°C~+150°C, dwell time 30 min., transfer time 5 min., 10cycles
6	Solderability	TA=245±5°C, t=5±0.5S
7	Solder heat (SH)	TA=260±5°C, t=10±1S
8	High Temperature Reverse Bias (HTRB)	TA=100/125/150°C, VR=80% rated VR, t=168 hrs
9	Operation Life (OPL)	TA=25°C, rated average rectified current, t=168 hrs
10	Intermittent Forward Operation Life (IOL)	TA=25°C, power on 5min., power off 5 min. △TJ≥100°C 1000 cycles
11	Forward Surge (FS)	8.3mS single half sine-wave superimposed on rated load

Rectifier Related

HY is a Total Solutions Expert

Product Advantage

Foundry : Yangzhou / Taiwan.

Assembly : Yangzhou.

Package : Strong package line cards.

Lead Time Schedule : Flexible lead time.

Reference

JESD22-A102

MIL-STD-750, METHOD 1031

MIL-STD-750, METHOD 1056

MIL-STD-202, METHOD 103B

MIL-STD-750, METHOD 1051

MIL-STD-202, METHOD 208

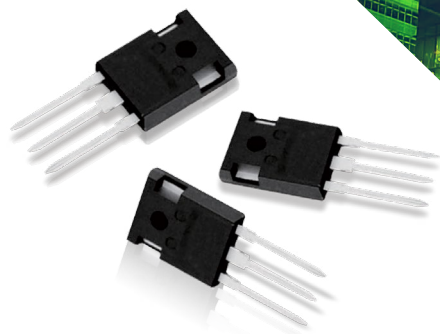
MIL-STD-750, METHOD 2031

MIL-STD-750, METHOD 1038

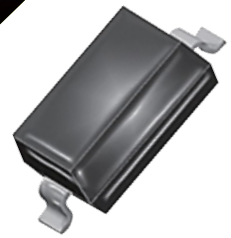
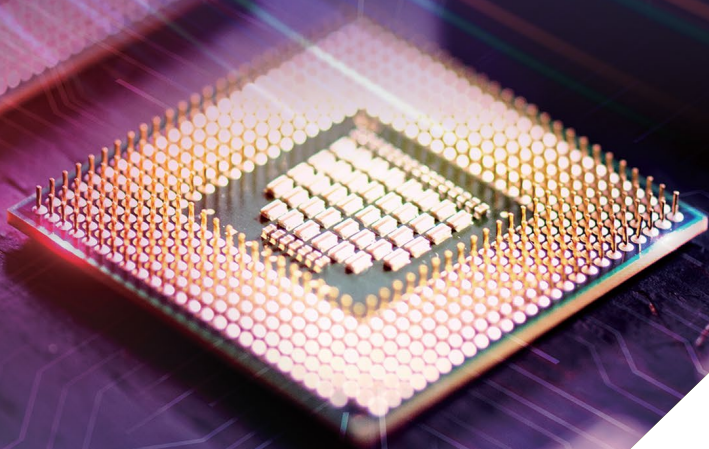
MIL-STD-750, METHOD 1027

MIL-STD-750, METHOD 1037

MIL-STD-750, METHOD 4066



Quality
Creativity
Inspiration
Revolution
Reliability



ESD Protection Devices

WE POWER THE WORLD IN AN EFFICIENT
SAFE & RELIABLE WAY



ESD Protection Diodes

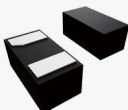
Package							
	SOD323	SOD323	SOD323	SOD323	SOD323	SOD323	SOD323
Part No.	H20D33V3B H4A5D336VB	H20D33V3BL H4A5D336VBL	H90D35V0U	H50D312VU	H25D35V0B	H08D35V0B	H04D33V3BU
Ppp(W)	350	350	1500	1375	500	125	100
Ipp(A)	20-4.5	20-4.5	90	50	25	8	4
Vc(V)	16-75	20-75	17	27.5	20	16	25
ESD(kV)	27	27	30	30	30	27	27
VRWM(V)	3.3-36	3.3-36	5	12	5	5	3.3
VBR	IT(mA)	1	1	1	1	1	1
	Min.(V)	4-40	6	13.5	5.8	5.6	4.2
IR(uA)	40-1	5-1	2	1	1	1	0.1
Cj(pF)	450-35	0.8	900	400	40	15	0.4
Tj(°C)	125	125	125	125	125	125	125
Direction	Bi	Bi	Uni	Uni	Bi	Bi	Bi

Package									
	SOD523	SOD523	SOD523	SOD523	SOD523	SOD523	SOD523	SOD523	SOD523
Part No.	H09D52V5U H3A5D515VU	H02D524VU H1A5D536VU	H23D53V3B	H20D55V0B	H08D55V0B	H05D53V3B	H04D55V0UL	H04D53V3UU	H02D55V0BL
Ppp(W)	100	80	400	400	125	60	60	50	25
Ipp(A)	9-3.5	2-1.5	23	20	8	5	4	4	2
Vc(V)	12-31	42-55	18	20	16	12	15	14	14
ESD(kV)	20	8	30	30	30	27	20	20	12
VRWM(V)	2.5-15	24-36	3.3	5	5	3.3	5	3.3	5
VBR	IT(mA)	1	1	1	1	1	1	1	1
	Min.(V)	4-16	26-40	4	5.8	5.6	3.6	6	4.2
IR(uA)	1	5	1	1	1	1	0.1	0.1	2
Cj(pF)	145-28	50-28	45	40	15	15	0.7	0.5	3.5
Tj(°C)	125	125	125	125	125	125	125	125	125
Direction	Uni	Uni	Bi	Bi	Bi	Bi	Uni	Uni	Bi

ESD Protection Array

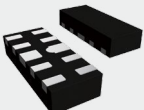
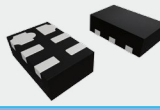
Package							
	SOT23	SOT23	SOT23	SOT23	SOT23	SOT23	SOT26
Part No.	H34C323V3B H23C325V0B	H20C323V3 H05C3236V	H20C323V3B H4A5C3236VB	H04C325V0U	H04C323V3U	H02C325V0BL	H04C645V0U
Ppp(W)	500	350	350	60	55	28	60
Ipp(A)	34-23	20-5	20-4.5	4	4	2	4
Vc(V)	18-22	17.5-71	17.5-78	15	14	14	15
ESD(kV)	30	27	27	22	20	12	20
VRWM(V)	3.3-5	3.3-36	3.3-36	5	3.3	5	5
VBR	IT(mA)	1	1	1	1	1	1
	Min.(V)	3.6-5.6	4-40	6	4.2	5.6	6
IR(uA)	1	40-1	40-1	0.1	0.1	1	1
Cj(pF)	75-65	450-60	450-35	0.5(typ)	0.4(typ)	4	0.5
Tj(°C)	125	125	125	125	125	125	125
Direction	Bi	Uni	Bi	Uni	Uni	Bi	Uni

ESD Protection Diodes

Package							
	DFN1006	DFN1006	DFN1006	DFN1006	DFN1006	DFN1006	DFN1006
Part No.	H24X23V3U H05X236VU	H04X23V3BU H02X215VBU	H05X212VB H03X224VB	H07X23V3B H04X25V0B	H20X25V0B	H02X25V0BU	H02X25V0BL
Ppp(W)	350	100-60	130-150	80-60	400	30	25
Ipp(A)	24-5	4-2	5-3	7-4	20	2	2
Vc(V)	15-70	25-35	26-50	12-15	20	16	13
ESD(kV)	30	20-15	20	20-25	27	10	10
VRWM(V)	3.3-36	3.3-15	12-24	3.3-5	5	5	5
VBR	IT(mA)	1	1	1	1	1	1
	Min.(V)	4-40	4.2-16	13.3-26	5.6	6	5.6
IR(uA)	5-1	0.1-0.5	0.5-1	1	1	0.1	1
Cj(pF)	450-60	0.4	15-17	15	40	0.3	3.5
Tj(°C)	125	125	125	125	125	125	125
Direction	Uni	Bi	Bi	Bi	Bi	Bi	Bi

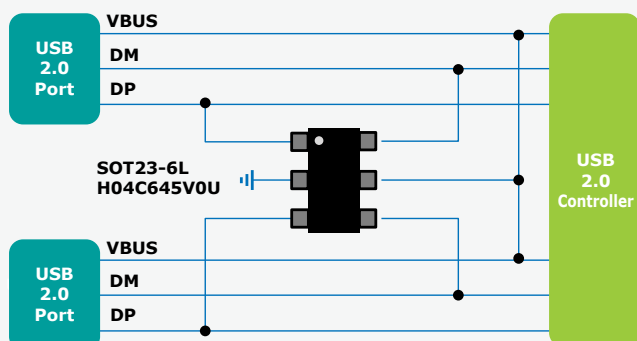
Package						
	DFN0603	DFN0603	DFN0603	DFN0603	DFN0603	DFN0603
Part No.	H16X33V3B H17X35V0B	H04X33V3BU H04X35V0BU	H08X33V3B H06X35V0B	H03X35V0BL	H02X35V0BU	H02X35V0BL
Ppp(W)	112-221	90-100	80-70	50	30	25
Ipp(A)	16-17	4	8-6	3	2	2
Vc(V)	7-13	23-25	10-12	18	16	14
ESD(kV)	30	20	30-25	15	10	8
VRWM(V)	3.3-5	3.3-5	3.3-5	5	5	5
VBR	IT(mA)	1	1	1	1	1
	Min.(V)	3.7-6	4.2-6	5.5	6	5.6
IR(uA)	1	1	1	1	0.1	2
Cj(pF)	45-25	0.3	16.5-18	4.5	0.3	4.5
Tj(°C)	125	125	125	125	125	125
Direction	Bi	Bi	Bi	Bi	Bi	Bi

ESD Protection Array

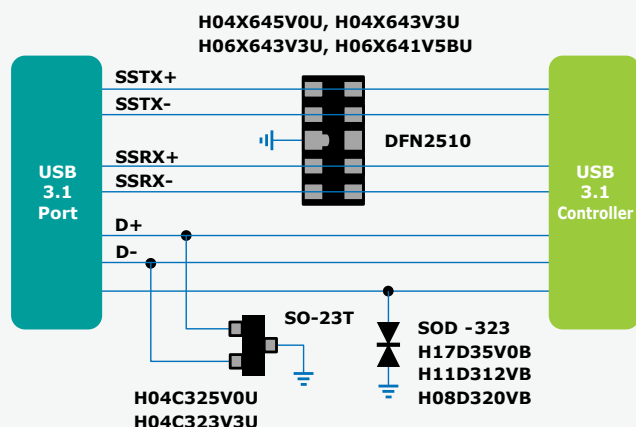
Package				
	DFN2510	DFN2510	DFN2510	DFN1610-6L
Part No.	H04X645V0U	H04X643V3U	H04X641V5U	H04X525V0L
Ppp(W)	60	50	32	60
Ipp(A)	4	4	4	4
Vc(V)	15	14	8	15
ESD(kV)	20	20	16	20
VRWM(V)	5	3.3	1.5	5
VBR	IT(mA)	1	1	1
	Min.(V)	6	2.3	6
IR(uA)	1	1	0.5	1
Cj(pF)	0.3(I/O-I/O)	0.3(I/O-I/O)	0.35(I/O-I/O)	0.6
Tj(°C)	125	125	125	125
Direction	Uni	Uni	Uni	Uni

ESD PROTECTION PRODUCT APPLICATIONS

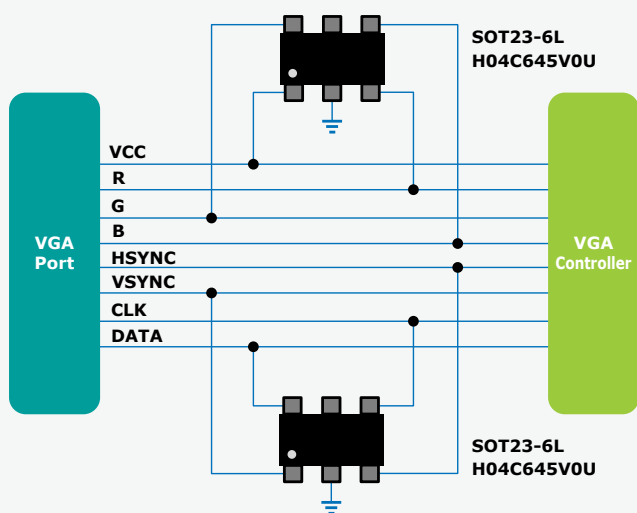
USB2.0 ESD Protection



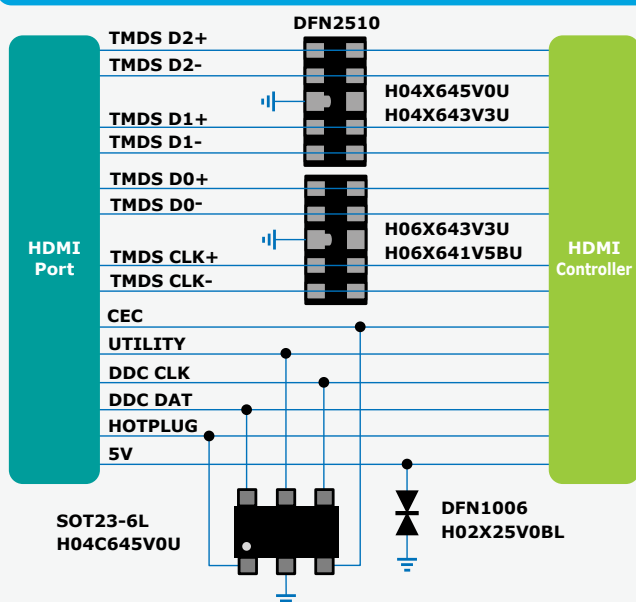
USB3.1 ESD Protection



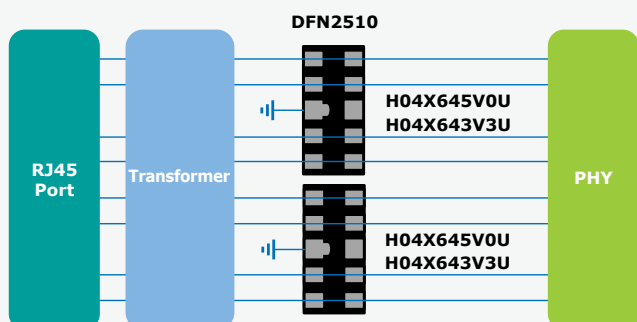
VGA ESD Protection



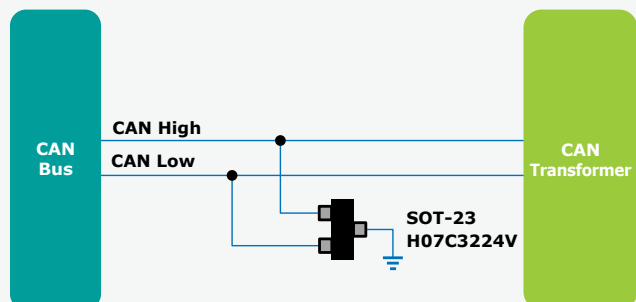
HDMI ESD Protection



RJ45 ESD Protection

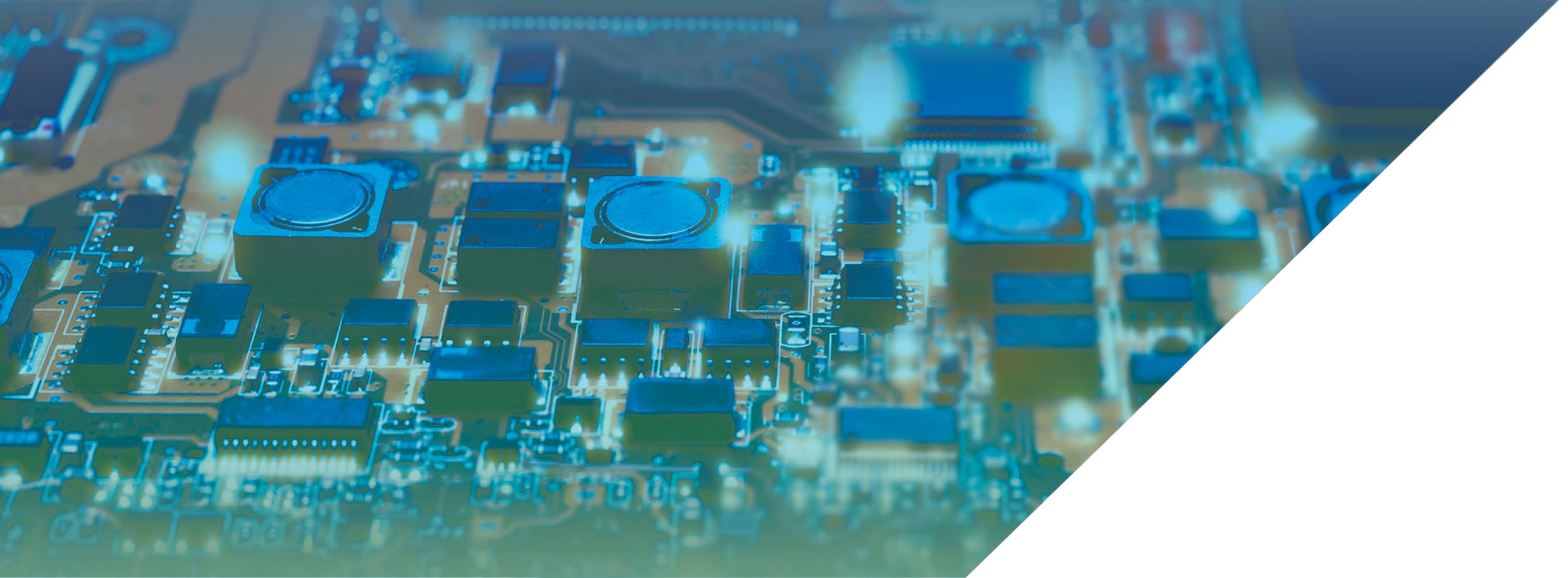


CAN Bus ESD Protection



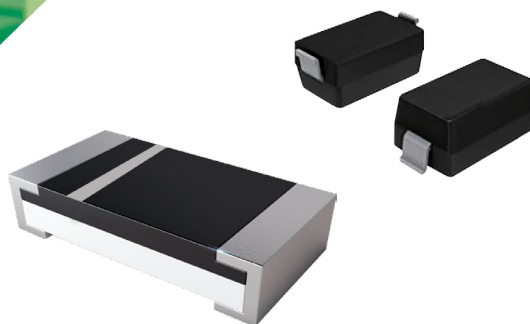


Quality
Creativity
Inspiration
Revolution
Reliability



Small Signal

WE POWER THE WORLD IN AN EFFICIENT
SAFE & RELIABLE WAY



SMALL SIGNAL

Application: MB, USB, HDMI, Mobile

SWITCH

Package										
	SOD-123	SOD-123	SOD323	SOD523	SOD523	SOT23	SOT23	SOT23	SOT23	SOT23
Part No.	1N4148W	BAV21W	1N4148WS	BAS516	1N4148WT	BAV99	BAV70	BAW56	BAS21	MMBD7000
VRRM(V)	100	250	75	85	75	100	100	100	250	100
IR(μA)	5	0.1	1	1	1	2.5	2.5	2.5	0.1	3
IFSM(A)	2	2.5	2	0.5	2	2	2	2	2.5	1
Tj(°C)	150	150	125	150	150	150	150	150	150	150
Trr(ns)	4	50	4	4	4	6	6	6	50	4
VF	IF(mA)	10	100	50	150	50	50	50	100	100
	V	1	1	1	1.25	1	1	1	1	1.1

SCHOTTKY

Package					
	SOD-123	SOD-123	SOD323	SOD323	SOD323
Part No.	1N5819WLC	B0530W	BAT54WS	BAV21WS	SD103AWS
VRRM(V)	40	30	30	250	40
IR(μA)	1000	130	2	0.1	5
IFSM(A)	9	5.5	0.6	1.7	1.5
Tj(°C)	125	125	125	125	125
Trr(ns)	1000	500	30	100	200
VF	IF(mA)	0.6	0.43	0.5	1
	V	1	1	1	1.25

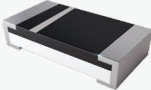
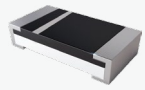
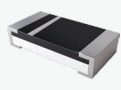
MOSFET

Package		
	SOT23	SOT363
Part No.	2N7002K	2N7002KDW
VDS(V)	60	60
VGS(±V)	20	20
RDS(ON) Max	"5Ω@10V 5.3Ω@4.5V"	"5Ω@10V 5.3Ω@4.5V"
ID(mA)	340	340
PD(mW)	350	150
VGS(TH)(V)	2.5	2.5
Tj(°C)	150	150

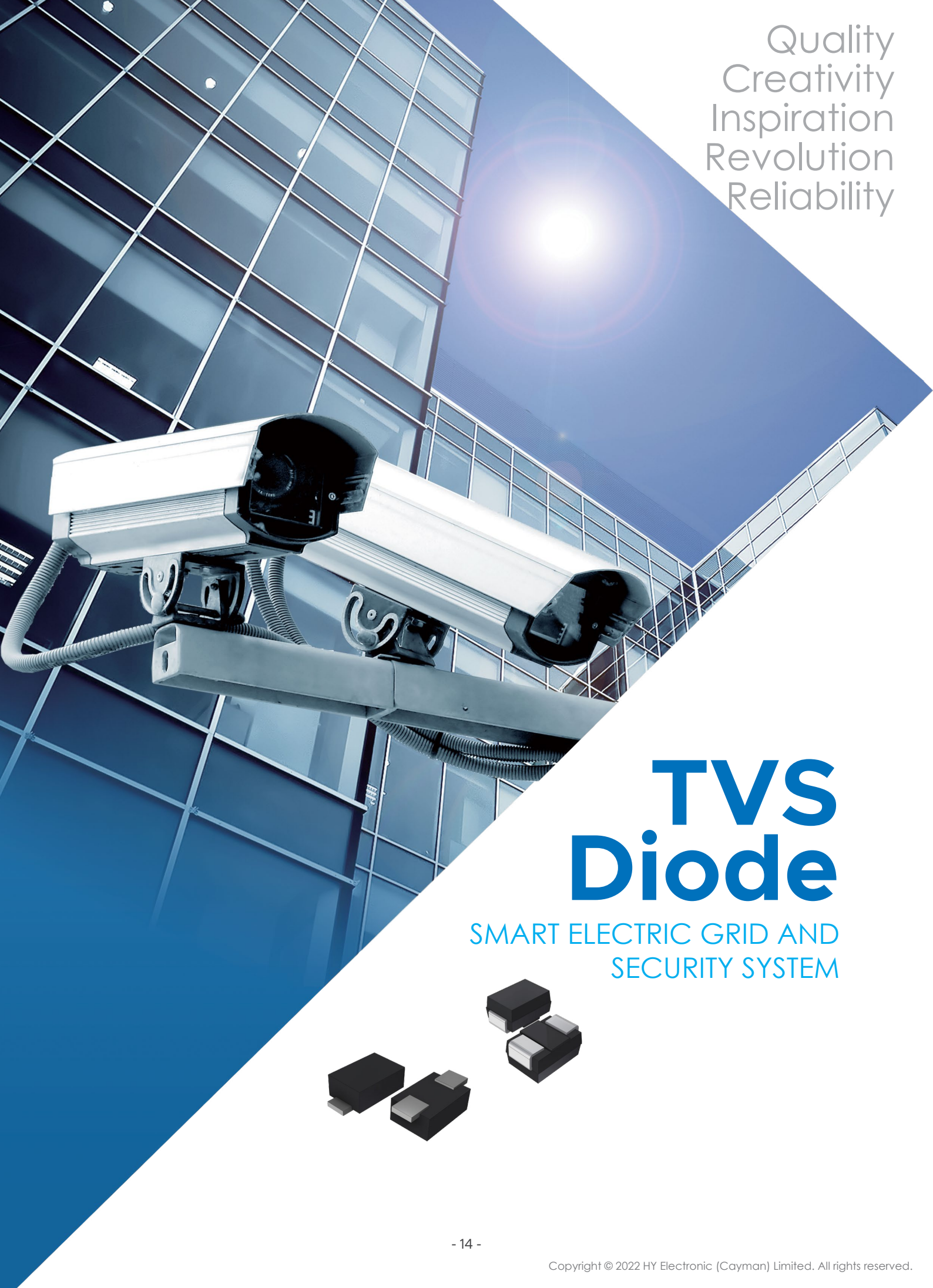
TRANSISTOR

Package						
	SOT23	SOT23	SOT23	SOT23	SOT23	SOT23
Part No.	MMBT3904	MMBT3906	MMBT4401	MMBT5551	MMBT2222A	MMBT2907A
VCE(sat)(V)	0.3	-0.3	0.4	0.2	0.3	-1.6
VCBO(V)	60	-40	60	180	75	-60
VCEO(V)	40	-40	40	160	40	-60
IC(mA)	200	-200	600	600	600	-600
f T(MHz)	300	300	250	100	300	200
h FE(Min)	100	100	100	100	100	100
h FE(Max)	300	300	300	300	300	300
Tj(°C)	150	150	150	150	150	150

ZENER

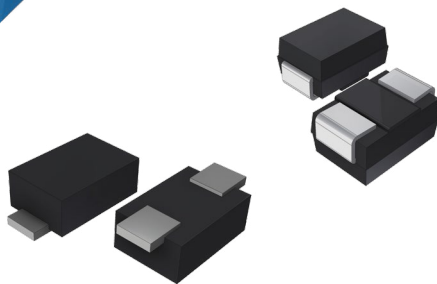
Package				
	1206		0805	0603
Part No.	HMZ0W502V0X5 HMZ0W5075VX5		HMZ0W502V0X4 HMZ0W5075VX4	HMZ0W202V0X3 HMZ0W2075VX3
PD(mW)	500		500	200
TJ(°C)	150		150	150
VF	IF(mA)	200.0	200.0	200.0
	V	1.5	1.5	1.5
VZ@ IZT	Min V	1.9~71.25	1.9~71.25	1.9~71.25
	Max V	2.1~78.75	2.1~78.75	2.1~78.75
IR@ VR	μA	100~0.1	100~0.1	100~0.1
	V	1~56.3	1~56.3	1~56.3

Quality
Creativity
Inspiration
Revolution
Reliability

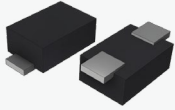


TVS Diode

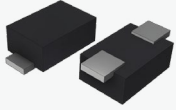
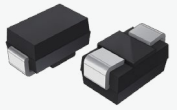
SMART ELECTRIC GRID AND
SECURITY SYSTEM



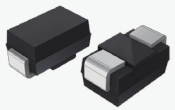
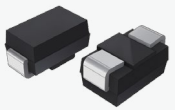
Transient Voltage Suppressors Diode (TVS) 200W

Package		
	SOD-123FL	
Part No.	UNI	BI
	SMF5.0A SMF180A	SMF5.0CA SMF180CA
VRWM(V)	5-180	
VBR Min.(V)	6.4-201	
@IT Max.(V)	7-222	
Ipp A	21.7-1.4	

Transient Voltage SuppressorDiode (TVS) 400W

Package				
	SOD-123FL		SMA	
Part No.	UNI	BI	UNI	BI
	4SMF5.0A 4SMF58A	4SMF5.0CA 4SMF58CA	SMAJ5.0A SMAJ440A	SMAJ5.0CA SMAJ440CA
VRWM(V)	5-58		5-440	
VBR Min.(V)	6.4-64.4		6.4-492	
@IT Max.(V)	7-71.2		7-543	
Ipp A	43.5-4.3		43.5-0.6	

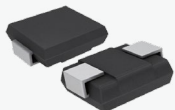
Transient Voltage SuppressorDiode (TVS) 600W

Package				
	SMA		SMB	
Part No.	UNI	BI	UNI	BI
	6SMAJ5.0A 6SMAJ58A	6SMAJ5.0CA 6SMAJ58CA	SMBJ5.0A SMBJ440A	SMBJ5.0CA SMBJ440CA
VRWM(V)	5-58		5-440	
VBR Min.(V)	6.4-64.4		6.4-492	
@IT Max.(V)	7-71.2		7-543	
Ipp A	65.3-6.4		65.2-0.8	

Transient Voltage Suppressors Diode (TVS) 1500W

Package		
	SMC	
Part No.	UNI	BI
	SMCJ5.0A SMCJ440A	SMCJ5.0CA SMCJ440CA
VRWM(V)	5-440	
VBR Min.(V)	6.4-492	
@IT Max.(V)	7-543	
Ipp A	163-2.1	

Transient Voltage Suppressors Diode (TVS) 3000W

Package		
	SMC	
Part No.	UNI	BI
	SMDJ5.0A SMDJ440A	SMDJ5.0CA SMDJ440CA
VRWM(V)	5-440	
VBR Min.(V)	6.4-492	
@IT Max.(V)	7-543	
Ipp A	326.1-4.4	

Transient Voltage Suppressors Diode (TVS) 5000W

Package		
	SMC	
Part No.	UNI	BI
	5.0SMDJ12A 5.0SMDJ190A	5.0SMDJ12CA 5.0SMDJ190CA
VRWM(V)	12-190	
VBR Min.(V)	13.3-211	
@IT Max.(V)	14.7-233	
Ipp A	252-16.5	

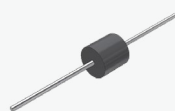
Transient Voltage Suppressors Diode (TVS) 600W

Package		
	DO-15	
Part No.	UNI	BI
	P6KEG6.8A P6KEG600A	P6KEG6.8CA P6KEG600CA
VRWM(V)	6.8-600	
VBR Min.(V)	6.45-570	
@IT Max.(V)	7.14-630	
Ipp A	57.2-0.75	

Transient Voltage Suppressors Diode (TVS) 1500W

Package		
	DO-201	
Part No.	UNI	BI
	1.5KEG6.8A 1.5KEG550A	1.5KEG6.8CA 1.5KEG550CA
VRWM(V)	6.8-550	
VBR Min.(V)	6.45-523	
@IT Max.(V)	7.14-578	
Ipp A	142.9-1.97	

Transient Voltage Suppressors Diode (TVS) 3000W

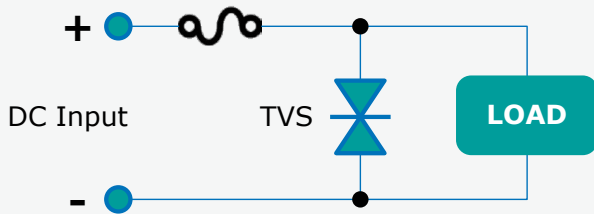
Package		
	R-6	
Part No.	UNI	BI
	3KP5.0A 3KP250A	3KP5.0CA 3KP250CA
VRWM(V)	5-250	
VBR Min.(V)	6.4-277	
@IT Max.(V)	7-306	
Ipp A	326.1-7.1	

Transient Voltage Suppressors Diode (TVS) 5000W

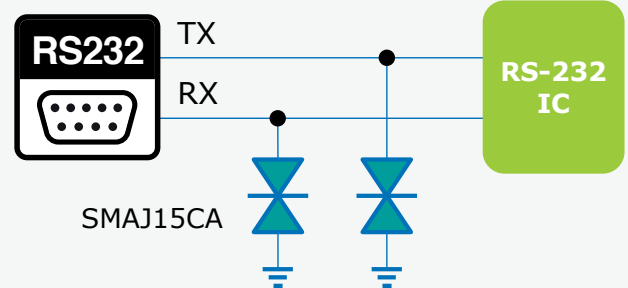
Package		
	R-6	
Part No.	UNI	BI
	5KP5.0A 5KP250A	5KP5.0CA 5KP250CA
VRWM(V)	5-250	
VBR Min.(V)	6.4-277	
@IT Max.(V)	7-306	
Ipp A	544-12	

TVS PROTECTION PRODUCT APPLICATIONS

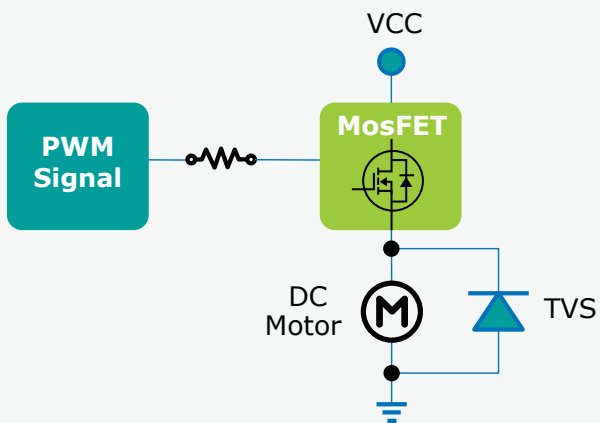
DC Supply Protection



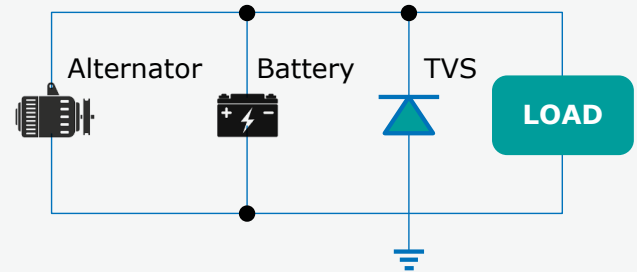
RS-232 Protection



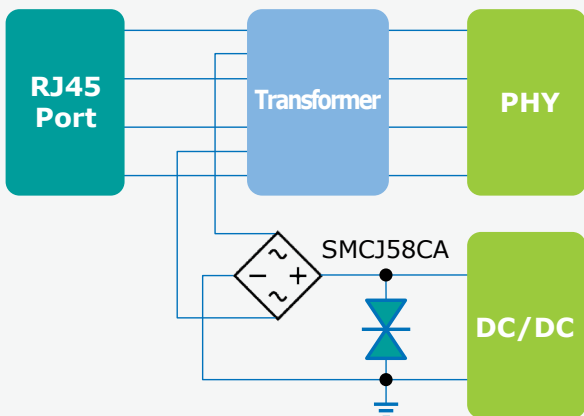
Electro-Magnetic Interference Limiting



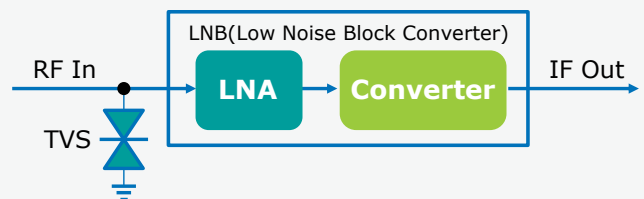
Load Dump Protection



PoE OVP Protection



LNB Surge Protection

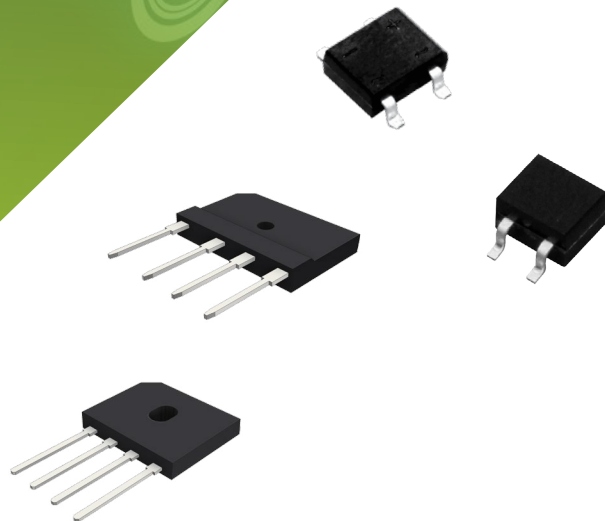


Quality
Creativity
Inspiration
Revolution
Reliability

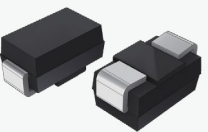


AGR

AUTOMOTIVE GRADE
RECTIFIERS

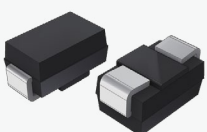


Schottky Barrier Rectifiers

Package				
	DO-15		SMA	
Part No.	SR220 SR2200	SS14 SS110	SS22A SS210A	SS34A SS310A
Io(A)	2.0	1.0	2.0	3.0
VR(V)	20~200	40~100	40~100	40~100
VF(V)	0.55~0.95	0.5~0.85	0.55~0.85	0.55~0.85

Package				
	SMB		SMC	
Part No.	SS26 SS210	SS34B SS310B	SS34 SS310	SS54 SS510
Io(A)	2.0	3.0	3.0	5.0
VR(V)	60~100	40~100	40~100	40~100
VF(V)	0.7~0.85	0.5~0.85	0.5~0.85	0.55~0.85

Glass Passivated Standard Rectifiers

Package						
	DO-41	DO-27	R-6	SMA		
Part No.	1N4001G 1N4007G	1N5400G 1N5408G	P600AG P600MG	S1A S1M	S15A S15M	S2AA S2MA
Io(A)	1.0	3.0	6.0	1.0	1.5	2.0
VR(V)	50~1000	50~1000	50~1000	50~1000	50~1000	50~1000
VF(V)	1.0	1.1	1.1	1.1	1.1	1.1

Package				
	SMB		SMC	
Part No.	S2A S2M	S3AB S3MB	S3A S3M	
Io(A)	2.0	3.0	3.0	
VR(V)	50~1000	50~1000	50~1000	
VF(V)	1.1	1.1	1.15	

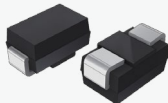
Glass Passivated Bridge Rectifiers

Package		
	GBJ	DBS
Part No.	GBJ20005 GBJ2010	DB201S DB207S
Io(A)	20	2
VR(V)	50~1000	50~1000
VF(V)	1.0	1.1

Glass Passivated High Efficiency & Ultra-Fast Recovery Rectifiers

Package		
	DO-41	
Part No.	HER206G	
Io(A)	2.0	
VR(V)	600	
VF(V)	1.7	

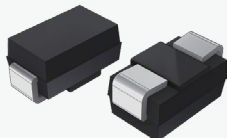
Transient Voltage Suppressors Diode (Auto TVS) 400W

Package		
	SMA	
Part No.	UNI SMAJ5.0A-AT SMAJ200A-AT	BI SMAJ5.0CA-AT SMAJ200CA-AT
VRWM(V)	5-200	
VBR Min.(V)	6.4-224	
@IT Max.(V)	7-247	
Ipp A	43.5-1.3	

Transient Voltage Suppressors Diode (Auto TVS) 600W

Package		
	SMB	
Part No.	UNI SMBJ5.0A-AT SMBJ200A-AT	BI SMBJ5.0CA-AT SMBJ200CA-AT
VRWM(V)	5-200	
VBR Min.(V)	6.4-224	
@IT Max.(V)	7-247	
Ipp A	65.2-1.9	

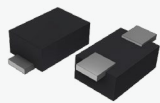
Super Fast Glass Passivated Rectifiers

Package		
	SMA	
Part No.	ES1A ES1J	
Io(A)	1.0	
VR(V)	50~600	
VF(V)	0.95~1.7	

Super Fast Recovery Rectifiers

Package		
	DO-15	
Part No.	SF28G	
Io(A)	2.0	
VR(V)	600	
VF(V)	1.7	

Transient Voltage Suppressors Diode (Auto TVS) 600W

Package		
	SMAF	
Part No.	UNI 6SMAF5.0A-AT 6SMAF75A-AT	
VRWM(V)	5-75	
VBR Min.(V)	6.4-83.3	
@IT Max.(V)	7-92.1	
Ipp A	65.3-5	

Transient Voltage Suppressors Diode (Auto TVS) 1500W

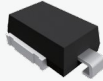
Package		
	SMC	
Part No.	UNI SMCJ5.0A-AT SMCJ200A-AT	BI SMCJ5.0CA-AT SMCJ200CA-AT
VRWM(V)	5-200	
VBR Min.(V)	6.4-224	
@IT Max.(V)	7-247	
Ipp A	163-4.6	

DISCRETE DEVICES

Transient Voltage Suppressors Diode (Auto TVS) 3000W

Package		
	SMC	
Part No.	UNI	BI
	SMDJ15A-AT SMDJ85A-AT	SMDJ15CA-AT SMDJ85CA-AT
VRWM(V)	15-85	
VBR Min.(V)	16.7-94.4	
@IT Max.(V)	18.5-104	
Ipp A	123-21.9	

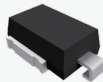
Transient Voltage Suppressors Diode (Auto TVS) 4600W

Package		
	DO-218	
Part No.	UNI	BI
	SM6S16A SM6S36A	SM6S16CA SM6S36CA
VRWM(V)	16-36	
VBR Min.(V)	17.8-40	
@IT Max.(V)	19.7-44.2	
Ipp A	177-79	

Transient Voltage Suppressors Diode (Auto TVS) 5000W

Package		
	SMC	
Part No.	UNI	BI
	5.0SMDJ12A 5.0SMDJ170A	5.0SMDJ12CA 5.0SMDJ170CA
VRWM(V)	12-170	
VBR Min.(V)	13.3-189	
@IT Max.(V)	14.7-209	
Ipp A	252-18.2	

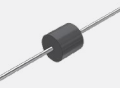
Transient Voltage Suppressors Diode (Auto TVS) 6600W

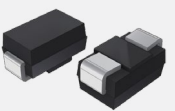
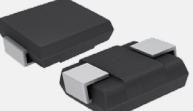
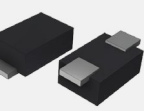
Package		
	DO-218	
Part No.	UNI	BI
	SM8S16A SM8S85A	SM8S16CA SM8S85CA
VRWM(V)	16-85	
VBR Min.(V)	17.8-87	
@IT Max.(V)	19.7-93	
Ipp A	254-48	

Press Fit

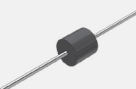
Package				
	BOSCH		LUCAS	
Part No.	DB35P(N) DF60P(N)	DV354P(N) DV504P(N)	LC35P(N)	LV354P(N)
	35.0~60.0	35.0~50.0	35.0	35.0
VR(V)	19.0~45	≥400V	24.0~27.0	≥400V
VF(V)	Molding		Molding	

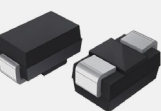
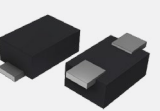
Glass Passivated Standard Rectifiers

Package								
	A-405	R-1	DO-41	DO-15		DO-27	R-3	R-6
Part No.	1N4001SG 1N4007SG	1A1G 1A7G	1N4001G 1N4007G	1N5391G 1N5399G	RL201G RL207G	1N5400G 1N5408G	RL251G RL257G	P600AG P600MG
	Io(A)	1.0	1.0	1.0	1.5	2.0	3.0	2.5
VR(V)	50~1000	50~1000	50~1000	50~1000		50~1000	50~1000	50~1000
VF(V)	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

Package									
	SMA			SMB		SMC		SOD-123FL	
Part No.	S1A S1M	S2AA S2MA	S3AA S3MA	S2A S2M	S3AB S3MB	S3A S3M	S5A S5M	S10A S10M	S1AL S1ML
	Io(A)	1.0	2.0	3.0	2.0	3.0	3.0	5.0	10.0
VR(V)	50~1000			50~1000		50~1000			50~1000
VF(V)	1.1			1.1		1.1	1.15	1.15	1.1

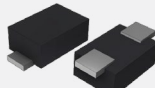
Glass Passivated Fast Recovery Rectifiers

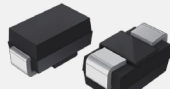
Package								
	A-405	R-1	DO-41		DO-15		DO-27	R6
Part No.	FR101SG FR107SG	1F1G 1F7G	FR101G FR107G	1N4933G 1N4937G	FR151G FR157G	FR201G FR207G	FR301G FR307G	FR601G FR607G
Io(A)	1.0	1.0	1.0	1.0	1.5	2.0	3.0	6.0
VR(V)	50~1000	50~1000	50~1000	50~600	50~1000		50~1000	50~1000
VF(V)	1.3	1.3	1.3	1.3	1.3		1.3	1.3
Trr(ns)	150~500	150~500	150~500	200	150~500		150~500	150~500

Package						
	SMA		SMB		SMC	SOD-123FL
Part No.	RS1A RS1M	RS2AA RS2MA	RS2A RS2M	RS3AB RS3MB	RS3A RS3M	RS1AL RS1ML
Io(A)	1.0	2.0	2.0	3.0	3.0	1.0
VR(V)	50~1000		50~1000		50~1000	50~1000
VF(V)	1.3		1.3		1.3	1.3
Trr(ns)	150~500		150~500		150~500	150~500

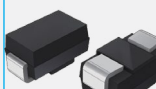
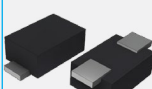
DISCRETE DEVICES

Glass Passivated High Efficiency & Ultra-Fast Recovery Rectifiers

Package					
	DO-41	DO-15	DO-27		SOD-123FL
Part No.	HER101G ↕ HER108G	HER201G ↕ HER208G	HER301G ↕ HER308G	HER501G ↕ HER508G	HS1AL ↕ HS1ML
Io(A)	1.0	2.0	3.0	5.0	1.0
VR(V)	50~1000	50~1000	50~1000	50~1000	50~1000
VF(V)	1.0~1.7	1.0~1.7	1.0~1.7	1.0~1.7	1.0~1.7
Trr(ns)	50~75	50~75	50~75	50~75	50~75

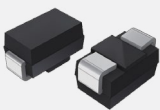
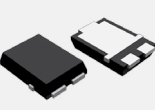
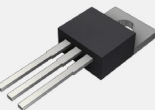
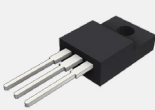
Package														
	SMA				SMB				SMC					
Part No.	HS1A	UF1A	HS2AA	UF2AA	HS2A	UF2A	HS3AB	UF3AB	HS3A	UF3A	ES4A	UF4A	ES5A	UF5A
	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕
	HS1M	UF1M	HS2MA	UF2MA	HS2M	UF2M	HS3MB	UF3MB	HS3M	UF3M	ES4J	UF4M	ES5J	UF5M
Io(A)	1.0		2.0		2.0		3.0		3.0		4.0		5.0	
VR(V)	50~1000				50~1000				50~1000		50~600	50~1000	50~600	50~1000
VF(V)	1.0~1.7				1.0~1.7				1.0~1.7		0.98~1.7	1.0~1.7	0.95~1.75	1.0~1.7
Trr(ns)	50~75				50~75				50~75		35	50~75	35	50~75

Glass Passivated Super-Fast Recovery Rectifiers

Package												
	DO-41	DO-15	DO-27		SMA		SMB		SMC			SOD-123FL
Part No.	SF11G ⌋ SF18G	SF21G ⌋ SF28G	SF31G ⌋ SF38G	SF51G ⌋ SF58G	ES1A ⌋ ES1J	ES2AA ⌋ ES2JA	ES2A ⌋ ES2J	ES3AB ⌋ ES3JB	ES3A ⌋ ES3J	ES4A ⌋ ES4J	ES5A ⌋ ES5J	ES1AL ⌋ ES1JL
	Io(A)	1.0	2.0	3.0	5.0	1.0	2.0	2.0	3.0	3.0	4.0	5.0
VR(V)	50~600	50~600	50~600		50~600		50~600		50~600			50~600
VF(V)	0.95~1.7	0.95~1.7	0.95~1.7		0.95~1.7		0.95~1.7	0.95~1.7	0.95~1.7	0.98~1.7	0.95~1.7	0.95~1.70
Trr(ns)	35	35	35		35		35	35	35	35	35	35

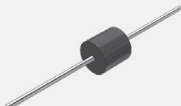
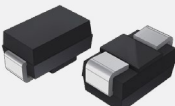


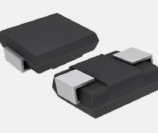
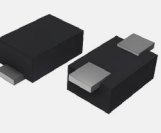
Low VF Schottky

Package							
	DO-15	DO-27	SMA	TO-277A	TO-220AB	ITO-220AB	TO-263AB
Part No.	HTE3U45 ⌋ HTE3U100	HTG5L45 ⌋ HTG10U200	HTA3U45 ⌋ HTA5L100	HTS5V45 ⌋ HTS20200	HTR10L45CT ⌋ HTR40200CT	HTRF10L45CT ⌋ HTRF40200CT	HTRB10L45CT ⌋ HTRB40200CT
Io(A)	3.0	5.0~10.0	3.0~5.0	5.0~20.0	10.0~40.0	10.0~40.0	10.0~40.0
VR(V)	45~100	45~200	45~100	45~200	45~200	45~200	45~200
VF(V)	0.41~0.65	0.47~0.90	0.41~0.70	0.36~1.39	0.47~1.38	0.47~1.38	0.47~1.38

Schottky Barrier Rectifiers

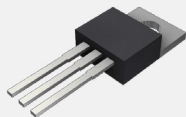
Package						
	DO-41		DO-15	DO-27		
Part No.	SR120 ⌋ SR1200	1N5817 ⌋ 1N5819	SR220 ⌋ SR2200	SR320 ⌋ SR3200	SR520 ⌋ SR5200	1N5820 ⌋ 1N5822
Io(A)	1.0		2.0	3.0	5.0	3.0
VR(V)	20~200	20~40	20~200	20~200	20~200	20~40
VF(V)	0.55~0.95	0.45~0.60	0.55~0.95	0.55~0.95	0.55~0.95	0.45~0.60

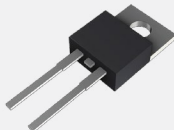
Package									
	R-6						SMA		
Part No.	10SQ040	10SQ080	12SQ040	12SQ080	15SQ040	15SQ080	SS12	SS22A	SS32A
	10SQ045	10SQ100	12SQ045	12SQ100	15SQ045	15SQ100	SS120	SS220A	SS320A
Io(A)	10.0		12.0		15.0	15.0	1.0	2.0	3.0
VR(V)	40~45	80~100	40~45	80~100	40~45	80~100	20~200	20~200	
VF(V)	0.55	0.80	0.55	0.80	0.55	0.80	0.55~0.92	0.55~0.85	0.55~0.95

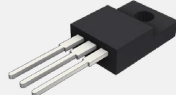
Package										
	SMB			SMC			SOD-123FL		MBS	
Part No.	SS22 ⌋ SS220	SS32B ⌋ SS320B	SS52B ⌋ SS520B	SS32 ⌋ SS320	SS52 ⌋ SS520	SS82 ⌋ SS810	SS12L ⌋ SS120L	SS22L ⌋ SS220L	SB12S ⌋ SB110S	SB22S ⌋ SB210S
Io(A)	2.0	3.0	5.0	3.0	5.0	8.0	1.0	2.0	1.0	2.0
VR(V)	20~200			20~200		20~100	20~200		20~100	
VF(V)	0.55~0.95		0.55~0.90	0.55~0.95			0.55~0.95		0.55~0.85	

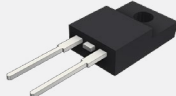
DISCRETE DEVICES

Schottky Barrier Rectifier

Package						
	TO-220AB					
Part No.	SR1030CT ↕ SR10150CT	SR1630CT ↕ SR16150CT	SR2030CT ↕ SR20150CT	MBR1030CT ↕ MBR10200CT	MBR1630CT ↕ MBR16150CT	MBR2030CT ↕ MBR20200CT
Io(A)	10.0	16.0	20.0	10.0	16.0	20.0
VR(V)	30~150	30~150	30~150	30~200	30~150	30~200
VF(V)	0.55~0.95			0.7~0.95	0.70~1.05	0.70~0.95

Package						
	TO-220AC					
Part No.	SR830 ↕ SR8100	MBR830 ↕ MBR8100	SR1030 ↕ SR10150	MBR1030 ↕ MBR10100	SR1630 ↕ SR16150	MBR1630 ↕ MBR16150
Io(A)	8.0	8.0	10.0	10.0	16.0	16.0
VR(V)	30~100	30~100	30~150	30~100	30~150	30~150
VF(V)	0.55~0.85	0.7~0.85	0.55~0.95	0.7~0.85	0.55~0.95	0.63~0.95

Package						
	ITO-220AB					
Part No.	MBRF1030CT ↕ MBRF10200CT	MBRF1630CT ↕ MBRF16150CT	MBRF2030CT ↕ MBRF20200CT	SRF1030CT ↕ SRF10150CT	SRF1630CT ↕ SRF16150CT	SRF2030CT ↕ SRF20200CT
Io(A)	10.0	16.0	20.0	10.0	16.0	20.0
VR(V)	30~200	30~150	30~200	30~150		30~200
VF(V)	0.70~0.92	0.70~1.05	0.72~0.85	0.55~0.95		

Package						
	ITO-220AC					
Part No.	SRF830 ↕ SRF8100	SRF1030 ↕ SRF10150	SRF1630 ↕ SRF16150	MBRF830 ↕ MBRF8100	MBRF1030 ↕ MBRF10100	MBRF1630 ↕ MBRF16150
Io(A)	8.0	10.0	16.0	8.0	10.0	16
VR(V)	30~100	30~150		30~100		30~150
VF(V)	0.55~0.85	0.55~0.95		0.70~0.85		0.63~0.95

Low VF Bridge

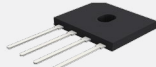
Package		
	GBU	GBJ
Part No.	EGBU2506	EGBJ2506
Io(A)	25.0	25.0
VR(V)	600	600
VF(V)	0.87	0.87

Fig1.JF-VF curves comparison between EGBU2506 & GBJ2506 (Tj=25° C)

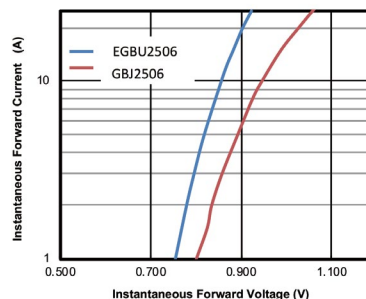
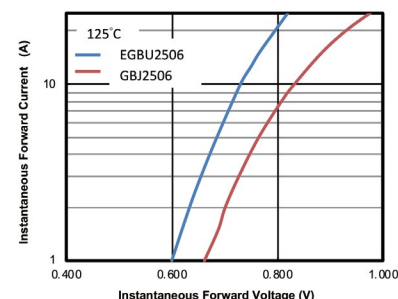
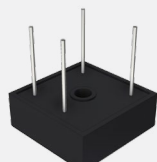


Fig2.JF-VF curves comparison between EGBU2506 & GBJ2506 (Tj=125° C)



Silicone Rubber Passivated Bridge Rectifiers

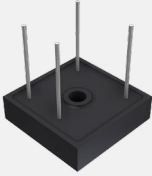
Package					
	KBPC				
Part No.	KBPC10005 ↕ KBPC1010	KBPC15005 ↕ KBPC1510	KBPC25005 ↕ KBPC2510	KBPC35005 ↕ KBPC3510	KBPC50005 ↕ KBPC5010
Io(A)	10.0	15.0	25.0	35.0	50.0
VR(V)	50~1000				
VF(V)	1.1				

Package					
	KBPC-W				
Part No.	KBPC10005W ↕ KBPC1010W	KBPC15005W ↕ KBPC1510W	KBPC25005W ↕ KBPC2510W	KBPC35005W ↕ KBPC3510W	KBPC50005W ↕ KBPC5010W
Io(A)	10.0	15.0	25.0	35.0	50.0
VR(V)	50~1000				
VF(V)	1.1				

Package					
	MKBPC				
Part No.	MKBPC10005 ↕ MKBPC1010	MKBPC15005 ↕ MKBPC1510	MKBPC25005 ↕ MKBPC2510	MKBPC35005 ↕ MKBPC3510	MKBPC50005 ↕ MKBPC5010
Io(A)	10.0	15.0	25.0	35.0	50.0
VR(V)	50~1000				
VF(V)	1.1				

DISCRETE DEVICES

Silicone Rubber Passivated Bridge Rectifiers

Package					
	MKBPC-W				
Part No.	MKBPC10005W ↕ MKBPC1010W	MKBPC15005W ↕ MKBPC1510W	MKBPC25005W ↕ MKBPC2510W	MKBPC35005W ↕ MKBPC3510W	MKBPC50005W ↕ MKBPC5010W
Io(A)	10.0	15.0	25.0	35.0	50.0
VR(V)	50~1000				
VF(V)	1.1				

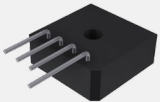
Package					
	BR				
Part No.	BR10005 ↕ BR1010	BR15005 ↕ BR1510	BR25005 ↕ BR2510	BR35005 ↕ BR3510	BR50005 ↕ BR5010
Io(A)	10.0	15.0	25.0	35.0	50.0
VR(V)	50~1000				
VF(V)	1.1				

Package					
	BR-W				
Part No.	BR10005W ↕ BR1010W	BR15005W ↕ BR1510W	BR25005W ↕ BR2510W	BR35005W ↕ BR3510W	BR50005W ↕ BR5010W
Io(A)	10.0	15.0	25.0	35.0	50.0
VR(V)	50~1000				
VF(V)	1.1				

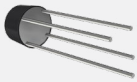
Package					
	MBR				
Part No.	MBR10005 ↕ MBR1010	MBR15005 ↕ MBR1510	MBR25005 ↕ MBR2510	MBR35005 ↕ MBR3510	MBR50005 ↕ MBR5010
Io(A)	10.0	15.0	25.0	35.0	50.0
VR(V)	50~1000				
VF(V)	1.1				

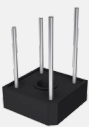
Silicone Rubber Passivated Bridge Rectifiers

Package					
	MBR-W				
Part No.	MBR10005W ↕ MBR1010W	MBR15005W ↕ MBR1510W	MBR25005W ↕ MBR2510W	MBR35005W ↕ MBR3510W	MBR50005W ↕ MBR5010W
Io(A)	10.0	15.0	25.0	35.0	50.0
VR(V)	50~1000				
VF(V)	1.1				

Package					
	BR-L				
Part No.	BR1005L ↕ BR1010L	BR1505L ↕ BR1510L	BR2505L ↕ BR2510L	BR3505L ↕ BR3510L	BR5005L ↕ BR5010L
Io(A)	10.0	15.0	25.0	35.0	50.0
VR(V)	50~1000				
VF(V)	1.1				

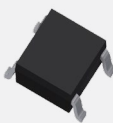
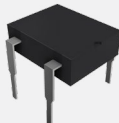
Glass Passivated Bridge Rectifiers

Package					
	WOB		WOBM		BR6
Part No.	W005G ↕ W10G	2W005G ↕ 2W10G	W005MG ↕ W10MG	2W005MG ↕ 2W10MG	BR6005G ↕ BR610G
Io(A)	1.5	2.0	1.5	2.0	6.0
VR(V)	50~1000		50~1000		50~1000
VF(V)	1.1		1.1		1.1

Package					
	BR8		MP6	MP8	
Part No.	BR8005G ↕ BR810G	BR10005SG ↕ BR1010SG	MP6005G ↕ MP610G	MP8005G ↕ MP810G	MP10005G ↕ MP1010G
Io(A)	8.0	10.0	6.0	8.0	10.0
VR(V)	50~1000		50~1000	50~1000	
VF(V)	1.1		1.1	1.1	

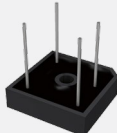
DISCRETE DEVICES

Glass Passivated Bridge Rectifiers

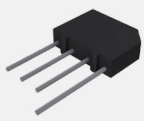
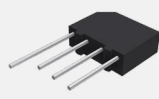
Package										
	ABS				DF			DB		
Part No.	ABS05 ABS10	ABS105 ABS110	ABS1505 ABS1510	ABS205 ABS210	DF005 DF10	DF15005 DF1510	DF2005 DF210	DB101 DB107	DB151 DB157	DB201 DB207
Io(A)	0.8	1.0	1.5	2.0	1.0	1.5	2.0	1.0	1.5	2.0
VR(V)	50~1000				50~1000			50~1000		
VF(V)	1.05		1.1		1.1			1.1		

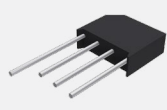
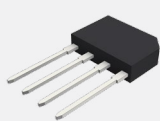
Package								
	DFS			MBS		MSBL		
Part No.	DF005S DF10S	DF15005S DF1510S	DF2005S DF210S	B05S B10S	B105S B110S	MSB20A MSB20M	MSB22A MSB22M	MSB30A MSB30M
Io(A)	1.0	1.5	2.0	0.8	1.0	2.0	2.2	3.0
VR(V)	50~1000			50~1000		50~1000		
VF(V)	1.1			1.05	1.1	1.0		1.1

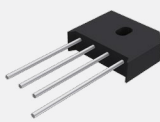
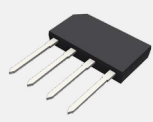
Package							
	DBS			GBPC			
Part No.	DB101S DB107S	DB151S DB157S	DB201S DB207S	GBPC15005 GBPC1510	GBPC25005 GBPC2510	GBPC35005 GBPC3510	GBPC50005 GBPC5010
Io(A)	1.0	1.5	2.0	15.0	25.0	35.0	50.0
VR(V)	50~1000			50~1000			
VF(V)	1.1			1.1			

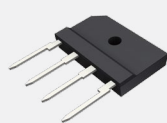
Package					
	GBPC-W				CVB
Part No.	GBPC15005W GBPC1510W	GBPC25005W GBPC2510W	GBPC35005W GBPC3510W	GBPC50005W GBPC5010W	C50VB80 C50VB160
Io(A)	15.0	25.0	35.0	50.0	50.0
VR(V)	50~1000				800~1600
VF(V)	1.1				1.05~1.1

Glass Passivated Bridge Rectifiers

Package						
	TBP			KBP		
Part No.	TBP005G TBP10G	TBP2005G TBP210G	TBP3005G TBP310G	KBP005G KBP10G	KBP2005G KBP210G	KBP3005G KBP310G
Io(A)	1.5	2.0	3.0	1.5	2.0	3.0
VR(V)	50~1000			50~1000		
VF(V)	1.1			1.1		

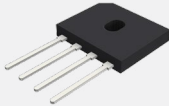
Package						
	KBL		GBP			
Part No.	KBL005G KBL10G	KBL6005G KBL610G	GBP005 GBP10	GBP2005 GBP210	GBP3005 GBP310	GBP4005 GBP410
Io(A)	4.0	6.0	1.5	2.0	3.0	4.0
VR(V)	50~1000		50~1000			
VF(V)	1.1		1.1	1.05	1.1	1.1

Package									
	KBU						2GBJ		
Part No.	KBU4005G KBU410G	KBU6005G KBU610G	KBU8005G KBU810G	KBU10005G KBU1010G	KBU15005G KBU1510G	KBU20005G KBU2010G	2GBJ005 2GBJ10	GBL005 GBL10	GBL6005 GBL610
Io(A)	4.0	6.0	8.0	10.0	15.0	20.0	2.0	4.0	6.0
VR(V)	50~1000						50~1000		
VF(V)	1.1						1.05		1.0

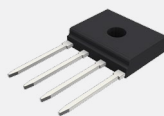
Package						
	4GBJ					
Part No.	4GBJ4005 4GBJ410	4GBJ6005 4GBJ610	4GBJ8005 4GBJ810	4GBJ10005 4GBJ1010	4GBJ15005 4GBJ1510	4GBJ20005 4GBJ2010
Io(A)	4.0	6.0	8.0	10.0	15.0	20.0
VR(V)	50~1000					
VF(V)	1.05	1.0			1.1	1.0

DISCRETE DEVICES

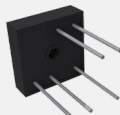
Glass Passivated Bridge Rectifiers

Package								
	GBU							
Part No.	GBU4005 GBU410	GBU6005 GBU610	GBU8005 GBU810	GBU10005 GBU1010	GBU15005 GBU1510	GBU20005 GBU2010	GBU25005 GBU2510	GBU35005 GBU3510
Io(A)	4.0	6.0	8.0	10.0	15.0	20.0	25.0	35.0
VR(V)	50~1000							
VF(V)	1.05	1.0~1.05						1.1

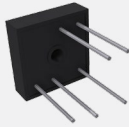
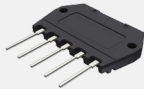
Package								
	GBJ							
Part No.	GBJ6005 GBJ610	GBJ8005 GBJ810	GBJ10005 GBJ1010	GBJ15005 GBJ1510	GBJ20005 GBJ2010	GBJ25005 GBJ2510	GBJ35005 GBJ3510	GBJ50005 GBJ5010
Io(A)	6.0	8.0	10.0	15.0	20.0	25.0	35.0	50.0
VR(V)	50~1000							
VF(V)	1.0						1.1	

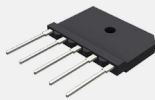
Package					
	D3K				
Part No.	D2KB05 D2KB10	D3KB05 D3KB10	D4KB05 D4KB10	D6KB05 D6KB10	D8KB05 D8KB10
Io(A)	2.0	3.0	4.0	6.0	8.0
VR(V)	50~1000				
VF(V)	1.05			1	1.0

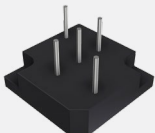
Silicone Rubber Passivated Three Phase Bridge Rectifiers

Package							
	SBR		SBR-W		SMT-W		
Part No.	SBR2500 ⌋	SBR3500 ⌋	SBR2508W ⌋	SBR3508W ⌋	SMT2508W ⌋	SMT3508W ⌋	SMT5008W ⌋
	SBR2516	SBR3516	BR2516W	SBR3516W	SMT2516W	SMT3516W	SMT5016W
Io(A)	25.0	35.0	25.0	35.0	25.0	35.0	50.0
VR(V)	50~1600		800~1600		800~1600		
VF(V)	1.1	1.2	1.1	1.2	1.1	1.2	

Glass Passivated Three Phase Bridge Rectifiers

Package								
	SBR-W			SBRG		HGBJ		
Part No.	SBR2500GW	SBR3500GW	SBR5000GW	SBR3500G	SBR5000G	HGBJ2508	HGBJ3508	HGBJ5008
	SBR2516GW	SBR3516GW	SBR5016GW	SBR3516G	SBR5016G	HGBJ2516	HGBJ3516	HGBJ5016
Io(A)	25.0	35.0	50.0	35.0	50.0	25.0	35.0	50.0
VR(V)	50~1600			50~1600		800~1600		
VF(V)	1.1			1.1		1.1		

Package					
	SGBJ			SMTGW	
Part No.	SGBJ2508	SGBJ3508	SGBJ5008	SMT2508GW	SMT3508GW
	SGBJ2516	SGBJ3516	SGBJ5016	SMT2516GW	SMT3516GW
Io(A)	25.0	35.0	50.0	25.0	35.0
VR(V)	800~1600			800~1600	
VF(V)	1.1			1.1	

Package					
	SHVBW			SCVB	
Part No.	SH25VB80W	SH35VB80W	SH50VB80W	SC35VB80	SC50VB80
	SH25VB160W	SH35VB160W	SH50VB160W	SC35VB160	SC50VB160
Io(A)	25.0	35.0	50.0	35.0	50.0
VR(V)	800~1600			800~1600	
VF(V)	1.1			1.05~1.15	

Power Management_Adjustable Precision Shunt Regulation

Package			
	SOT-23	SOT-23	TO-92
Part No.	H431LK	H431LT	H431LKA
VKA(A)	40.0	37.0	40.0
VREF(V)	2.507	2.506	2.507
IKA(mA) (Min~Mas)	-100~150	-100~150	-100~150
IREF(mA)	-0.05~+10	-0.05~+10	-0.05~+10
ZKA(Ω)	0.5	0.5	0.5



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HY Electronic (Cayman) Limited

HY Electronic(Cayman) Limited / Headquarter

4F., No.207-5, Sec. 3, Beixin Rd., Xindian Dist., New Taipei City 231, Taiwan

TEL : +886-2-8913-1399 (Rep)
FAX : +886-2-8913-1388

www.hygroup.com.tw
E-Mail : sales@hygroup.com.tw

Yangzhou HY Technology Development Co., LTD / HY Factory

No. 5, Weichai Avenue, Beishan Industrial Park, Huaisi, Hanjiang District, Yangzhou, Jiangsu, China

TEL : +86-514-8555-8777
FAX : +86-514-8555-8111

E-Mail : sales@hygroup.com.tw
E-Mail : sales@hygroup.net.cn



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