

QLB Type High Voltage Rectifier Full-phase Bridges

Anshan Suly Electronics Co., Ltd. is a professional high technology enterprise that focuses on R&D, Small High Voltage Power Supply design and production of high voltage rectifier components for various fields.

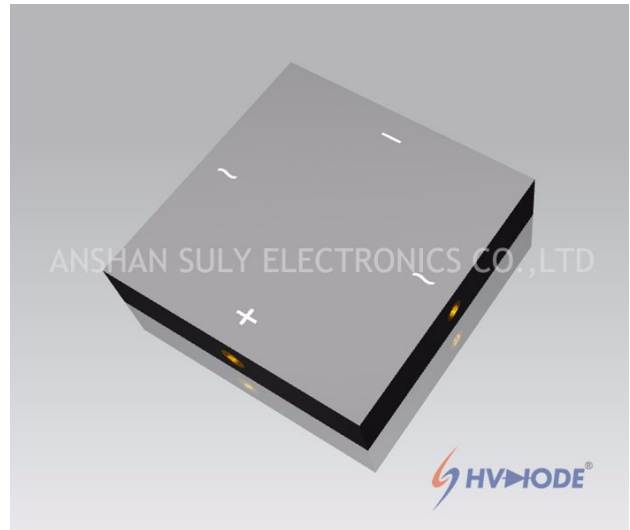
Our main products are high voltage silicon stacks, Small High Voltage Power Supply industrial special silicon stacks, high voltage silicon rectifier diodes, high voltage silicon stacks of microwave oven, high voltage silicon rectifier bridges, high voltage rectifier components, Mini High Voltage Power Supply high voltage modules and so on.

1. Various sizes are customizable, installation and wiring are easy
2. Low forward voltage drop, low leakage current
3. Avalanche breakdown protection
4. High surge current discharge impact
5. Junction temperature 150~175 oC., excellent high temperature performance
6. Epoxy package with anti-corrosion properties on surface

Small High Voltage Power Supply, Mini High Voltage Power Supply

Applications:

1. Electron accelerator high voltage device
2. Laser power supply
3. Medical equipment high voltage power supply
4. High frequency machine power supply
5. High voltage analyzer
6. DC high voltage generator and so on



Low Frequency High Voltage Rectifier Full-phase Bridges:

Type (Single Arm)	Vrrm (KV)	IO (A)	IFSM (A)	VFM (V)	IR(μA)	Tstg (°C)
QLB5~500KV/0.02A	5~500	0.02	0.5	7.5~750	2	-40...130
QLB5~500KV/0.05A	5~500	0.05	1.0	7.5~750	2	-40...130
QLB5~500KV/0.1A	5~500	0.1	2.0	7.5~750	5	-40...130
QLB5~500KV/0.2A	5~500	0.2	4.0	7.5~750	5	-40...130
QLB5~500KV/0.5A	5~500	0.5	10.0	7.5~750	5	-40...130
QLB5~500KV/1.0A	5~500	1.0	20.0	7.5~750	10	-40...130
QLB5~500KV/1.5A	5~500	1.5	30.0	7.5~750	10	-40...130
QLB5~400KV/2.0A	5~400	2.0	40.0	7.5~600	10	-40...130
QLB5~400KV/2.5A	5~400	2.5	50.0	7.5~600	10	-40...130
QLB5~300KV/3.0A	5~300	3.0	60.0	7.5~450	10	-40...130
QLB5~300KV/5.0A	5~300	5.0	100.0	7.5~450	10	-40...130

High Frequency High Voltage Rectifier Full-phase Bridges:

Type (Single Arm)	Vrrm (KV)	IO (A)	IFSM (A)	VFM (V)	IR(μA)	TRR(nS)	Tstg (°C)
QLGB5~500KV/0.02A	5~500	0.02	0.5	7.5~750	2	100	-40...130
QLGB5~500KV/0.05A	5~500	0.05	1.0	7.5~750	2	100	-40...130
QLGB5~500KV/0.1A	5~500	0.1	2.0	7.5~750	5	100	-40...130
QLGB5~500KV/0.2A	5~500	0.2	4.0	7.5~750	5	100	-40...130
QLGB5~500KV/0.5A	5~500	0.5	10.0	7.5~750	5	100	-40...130
QLGB5~500KV/1.0A	5~450	1.0	20.0	7.5~750	10	150	-40...130
QLGB5~500KV/1.5A	5~450	1.5	30.0	7.5~750	10	150	-40...130
QLGB5~400KV/2.0A	5~400	2.0	40.0	7.5~600	10	300	-40...130
QLGB5~400KV/2.5A	5~400	2.5	50.0	7.5~600	10	300	-40...130
QLGB5~300KV/3.0A	5~300	3.0	60.0	7.5~450	10	300	-40...130
QLGB5~300KV/5.0A	5~300	5.0	100.0	7.5~450	10	300	-40...130