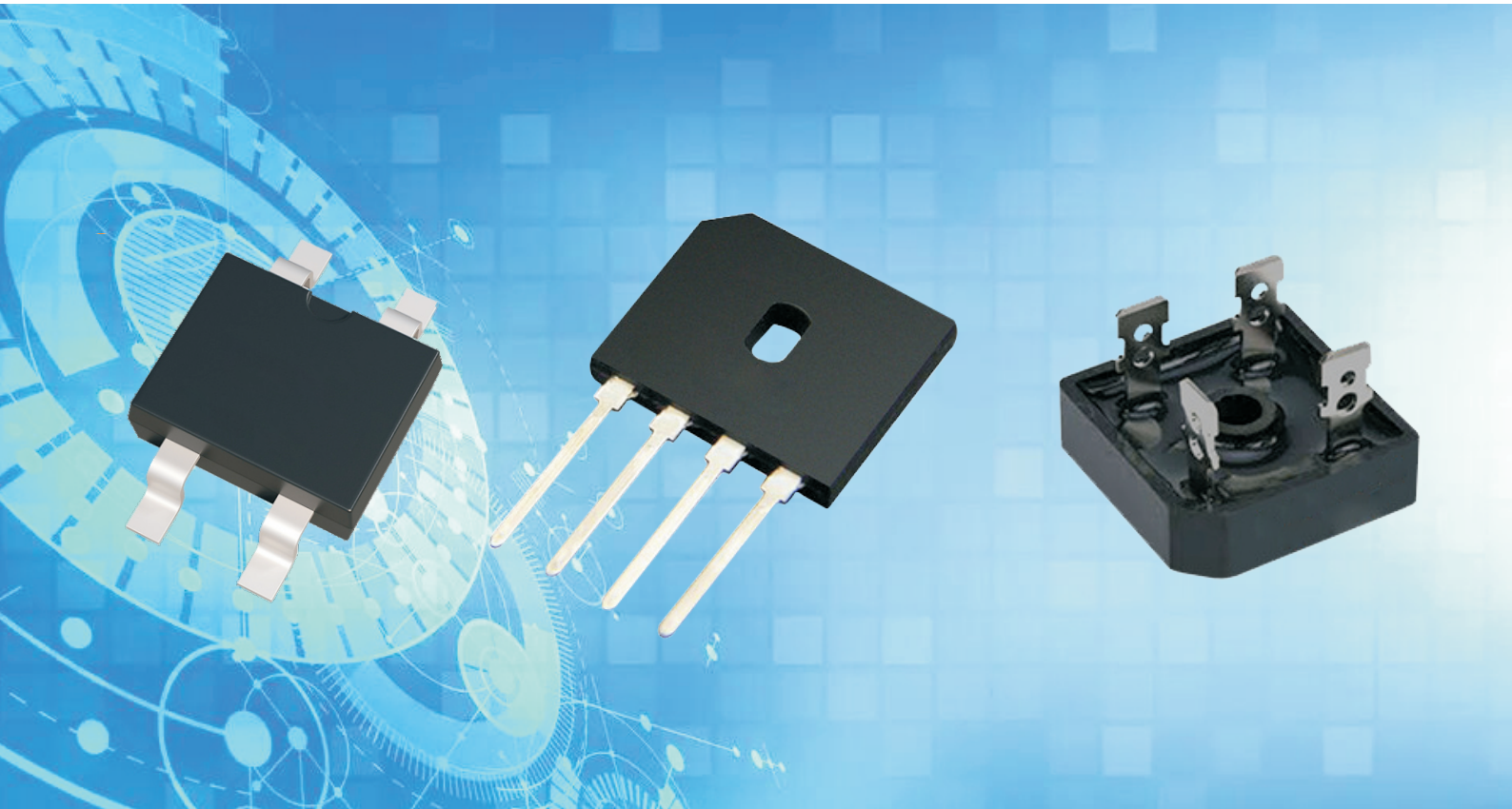


RECTIFIER BRIDGE

PRODUCT MANUAL



Sihon Electronics Co.,Ltd

PRODUCT

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COMPANY PROFILE

Sihon Electronics Co., Ltd. Was Established In The Year Of 2007. It Lies In The City Of Tianchang, china.

We Mainly Produce Ozone Generator And Various Models Of The Ozone Power, Ozone Ceramic Plate, Ozone Tube And Ozonizer, Etc.

We Also Export The Anion Generator, Charger, And All Kinds Of Ignition For Various Applications Of High Pressure Generator Different Models Of Anion Power, variety Of Electronic Anti-riots Etc, For Public Security Agencies And Other Security Units.

We Have Set Up A Strict Test System For Materials And Products. Each Piece Of The Product Must Pass The Quality Checkout. All Our Products Pass The ISO9001 :2000 Standard, Iec And Mil. We Also Passed The Ccc, Ce, Rohs Certification Successfully In Near Years.

FACTORY TOUR



D3K PLASTIC SINGLE ROW PLUG-IN RECTIFIER BRIDGE

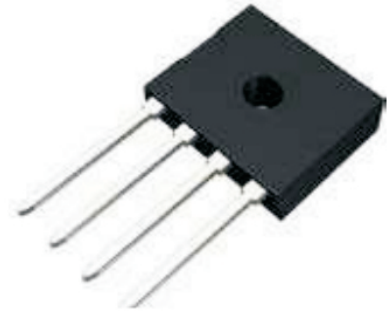
Glass Passivated Bridge Rectifiers

D2K/D3K/D4K/D6K

B05/B1/B2/B3/B4/B6/B8/B10

Features

- Glass Passivated Chip Junction
- High Case Dielectric Strength
- High Surge Current Capability
- Ideal For Printed Circuit Board



D3K

ROHS COMPLANT
GREEN MOLD COMPOUND

Mechanical Data

Terminal:Plated leads solderable per MIL-STD 202E,

Method 208C

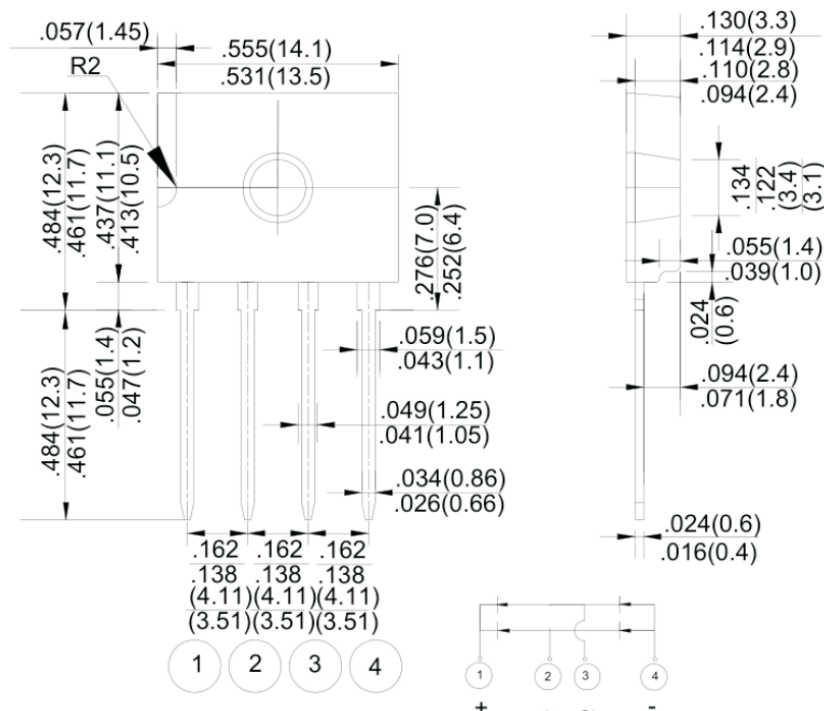
Case:UL-94 Class V-0 recognized Flame Retardant Epoxy

Polarity:Polarity symbol marked on body

Mounting position:any

Package Dimensions

Unit:inch (mm)



DBM PLASTIC DOUBLE ROW PLUG-IN RECTIFIER BRIDGE

Glass Passivated Bridge Rectifiers

DB1M/DB2M

005/01/02/04/06/08/10

Features

- Rating to 1000V PRV
- Ideal for printed circuit board
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0



DBM

ROHS COMPLANT
GREEN MOLD COMPOUND

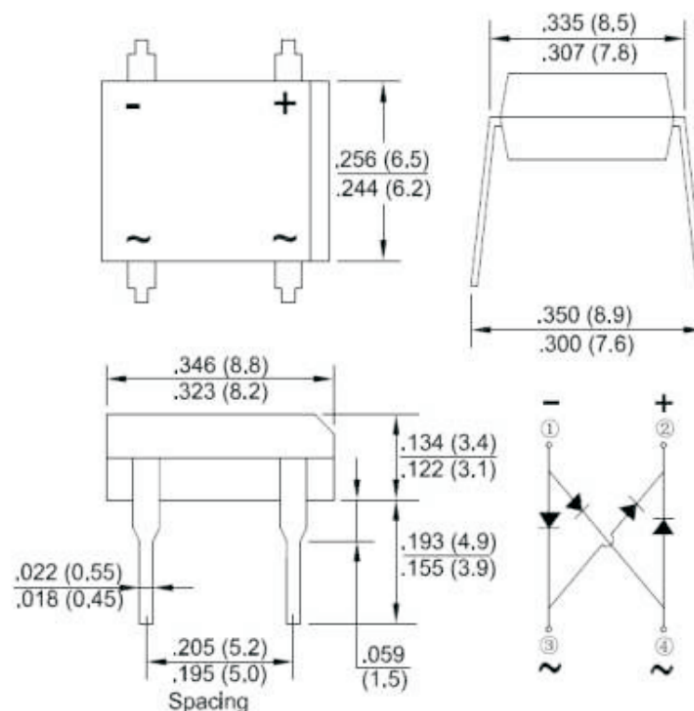
Machanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



DBS PLASTIC DOUBLE-ROW SMD BRIDGE RECTIFIER

Glass Passivated Bridge Rectifiers

DB1S/DB2S

005/01/02/04/06/08/10

Features

- Rating to 1000V PRV
- Ideal for automatic placement
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0



DBS

ROHS COMPLANT
GREEN MOLD COMPOUND

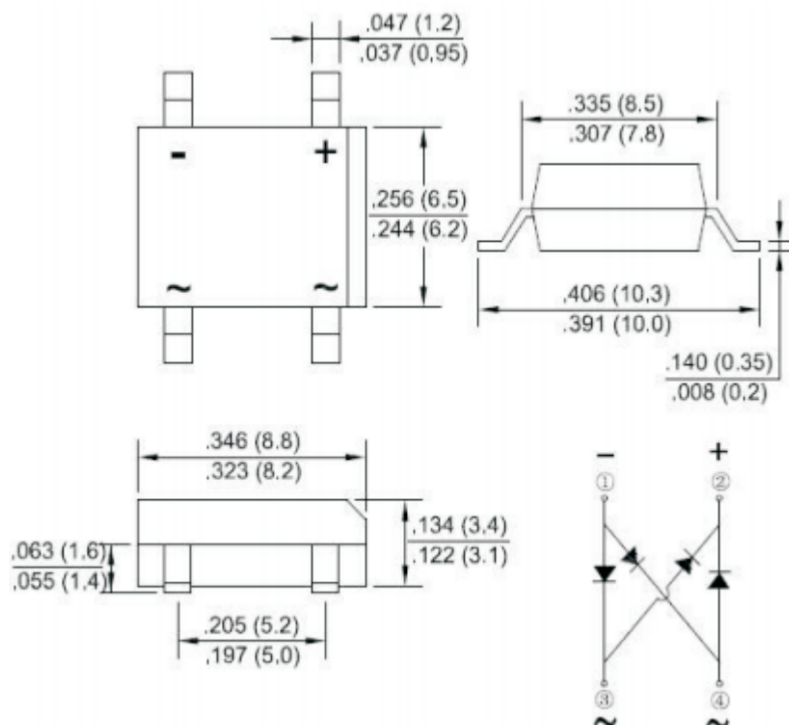
Mechanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



DFM PLASTIC ENCAPSULATED DOUBLE ROW PLUG-IN RECTIFIER BRIDGE

Glass Passivated Bridge Rectifiers

DF1M/DF2M

005/01/02/04/06/08/10

Features

- Rating to 1000V PRV
- Ideal for printed circuit board
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0



DFM

ROHS COMPLANT
GREEN MOLD COMPOUND

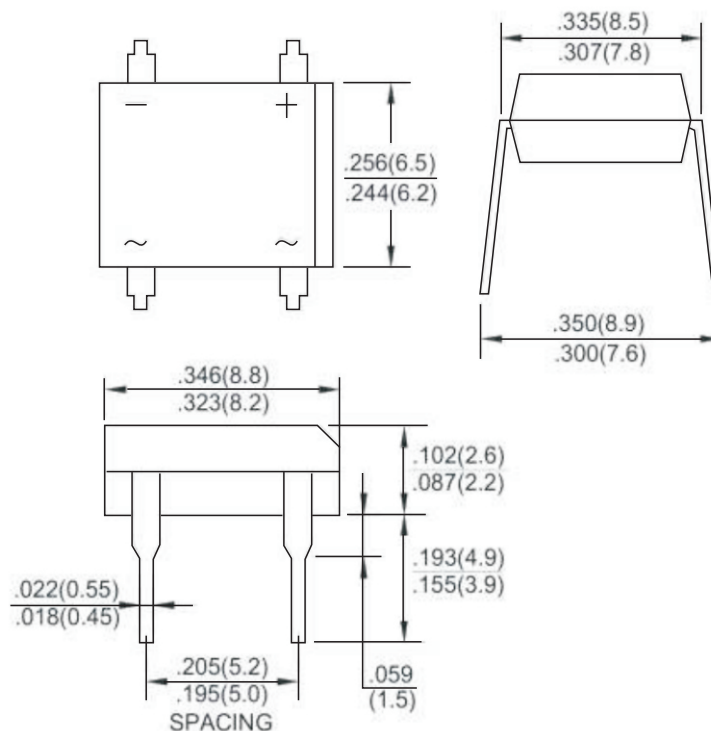
Mechanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



DFS PLASTIC ENCAPSULATED DUAL-ROW CHIP RECTIFIER BRIDGE

Glass Passivated Bridge Rectifiers

DF1S/ DF2S

005/01/02/04/06/08/10

Features

- Rating to 1000V PRV
- Ideal for automatic placement
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0



DFS

ROHS COMPLANT
GREEN MOLD COMPOUND

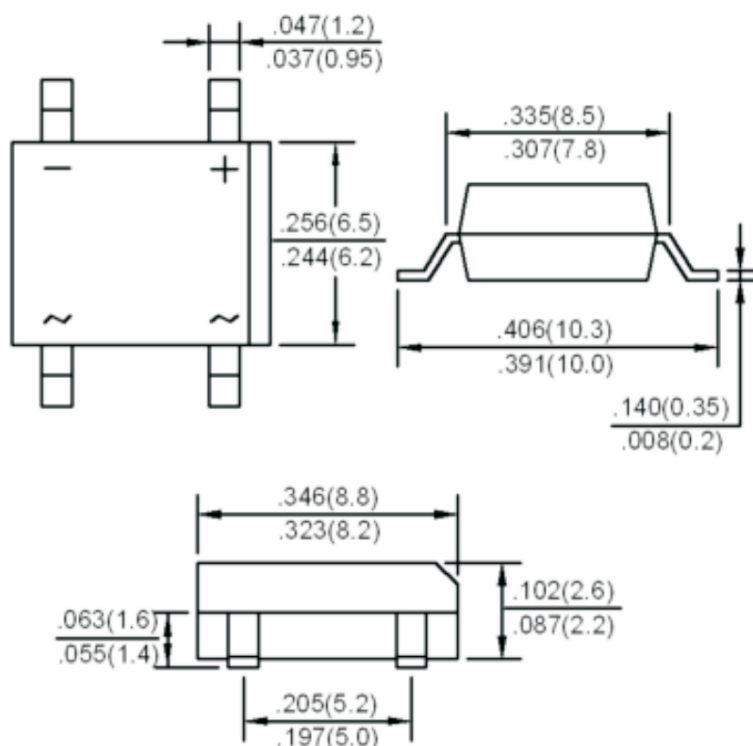
Mechanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



GBP PLASTIC SINGLE ROW PLUG-IN RECTIFIER BRIDGE

Glass Passivated Bridge Rectifiers

GBP1A/ GBP2A/GBP3A/GBP4A

005/01/02/04/06/08/10



Features

- Rating to 1000V PRV
- Ideal for printed circuit board
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0

GBP

ROHS COMPLANT
GREEN MOLD COMPOUND

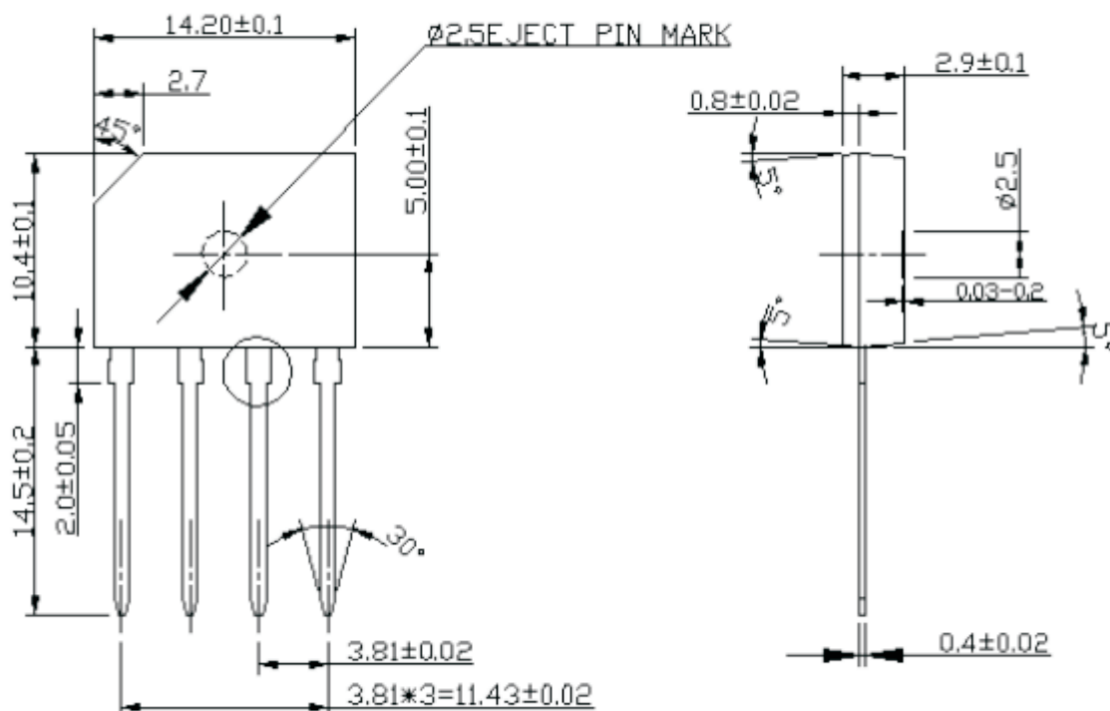
Mechanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



GBU PLASTIC SINGLE ROW PLUG-IN RECTIFIER BRIDGE

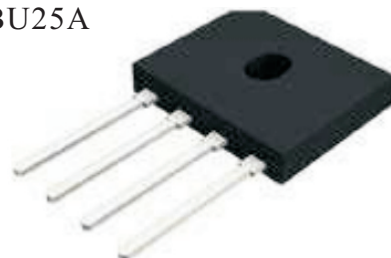
Glass Passivated Bridge Rectifiers

GBU4A/ GBU6A/GBU8A/GBU10A/ GBU15A/ GBU20A/ GBU25A

005/01/02/04/06/08/10

Features

- Rating to 1000V PRV
- Ideal for printed circuit board
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0



GBU

ROHS COMPLANT
GREEN MOLD COMPOUND

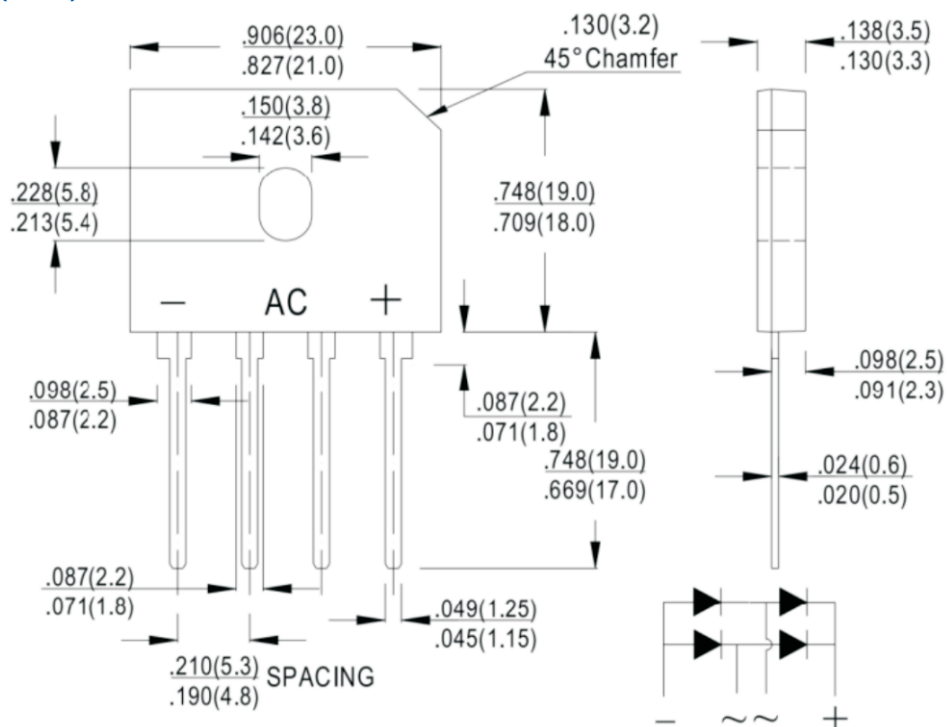
Mechanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



SKBL PLASTIC SINGLE ROW PLUG-IN RECTIFIER BRIDGE

Glass Passivated Bridge Rectifiers

KBL4A/ KBL6A

005/01/02/04/06/08/10

Features

- Rating to 1000V PRV
- Ideal for printed circuit board
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0



SKBL

ROHS COMPLANT
GREEN MOLD COMPOUND

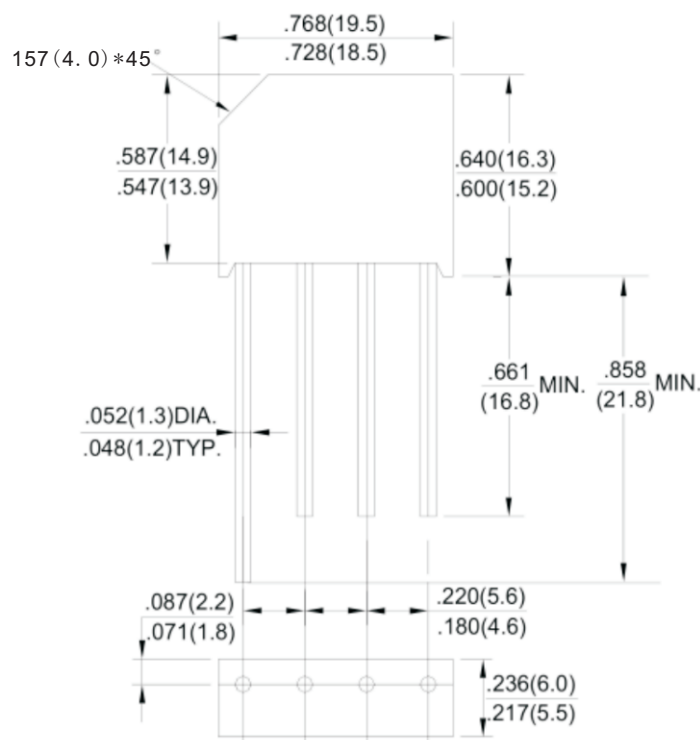
Mechanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



KBP PLASTIC SINGLE ROW PLUG-IN RECTIFIER BRIDGE

Glass Passivated Bridge Rectifiers

KBP2A/ KBP3A

005/01/02/04/06/08/10

Features

- Rating to 1000V PRV
- Ideal for printed circuit board
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0



KBP

ROHS COMPLANT
GREEN MOLD COMPOUND

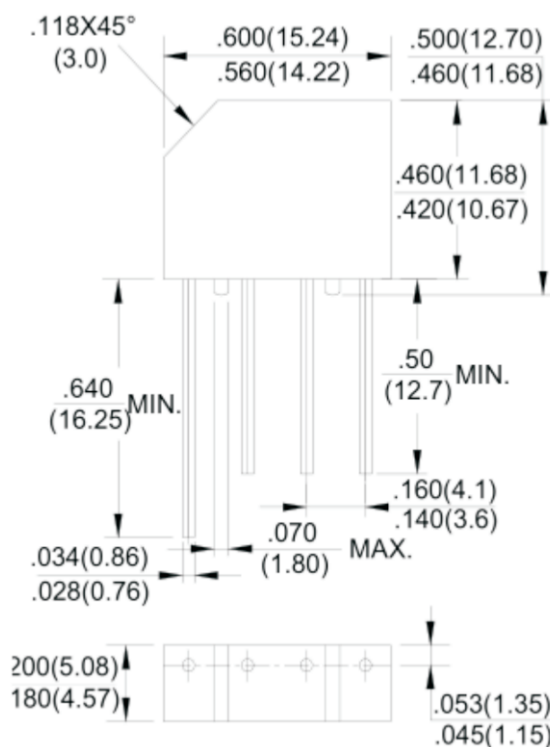
Mechanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



KBPC GLUE PLUG-IN RECTIFIER BRIDGE

Glass Passivated Bridge Rectifiers

KBPC15A/ KBPC25A/ KBPC35A/ KBPC50A

005/01/02/04/06/08/10/16

Features

- Rating to 1600V PRV
- High surge forward current capability
- Low forward voltage drop,high current capability
- Electrically isolated base -2000 Volts
- Materials used carries U/L recognition



KBPC

ROHS COMPLANT
GREEN MOLD COMPOUND

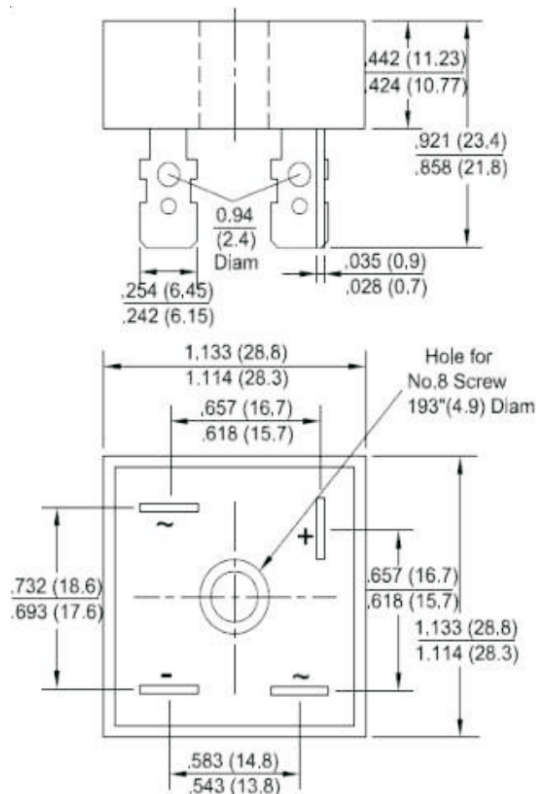
Mechanical Data

Polarity: Symbol marked on body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



KBU PLASTIC SINGLE ROW PLUG-IN RECTIFIER BRIDGE

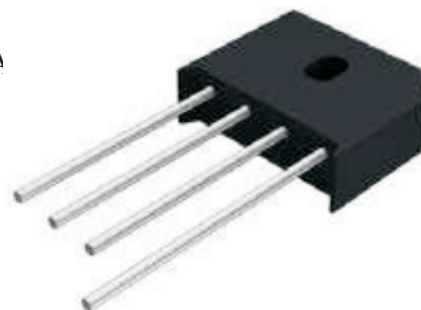
Glass Passivated Bridge Rectifiers

KBU6A/ KBU8A/ KBU10A/ KBU15A/ KBU25A/ KBU35A

005/01/02/04/06/08/10

Features

- Rating to 1000V PRV
- Ideal for printed circuit board
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0



KBU

ROHS COMPLANT
GREEN MOLD COMPOUND

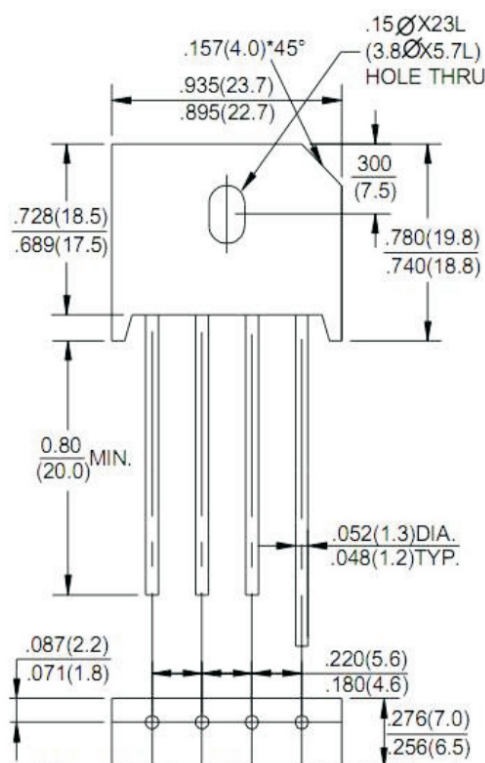
Machanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



MBF PLASTIC-ENCAPSULATED DUAL-ROW SMD BRIDGE RECTIFIER

Glass Passivated Bridge Rectifiers

MBF0.5A/ MBF0.8A

005/01/02/04/06/08/10

Features

- Rating to 1000V PRV
- Ideal for automatic placement
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0



MBF

ROHS COMPLANT
GREEN MOLD COMPOUND

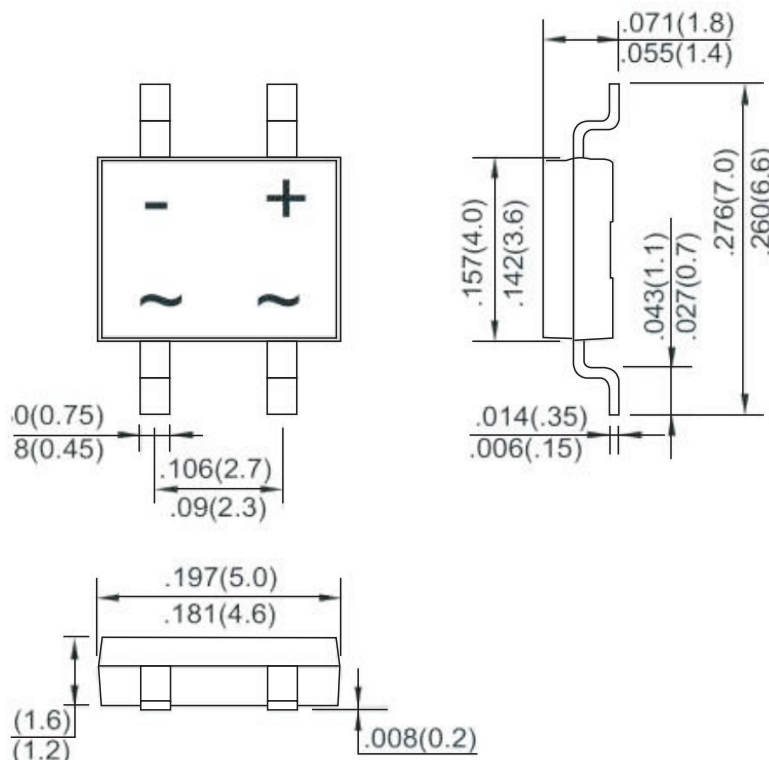
Machanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



MSBL PLASTIC DOUBLE ROW SMD RECTIFIER BRIDGE

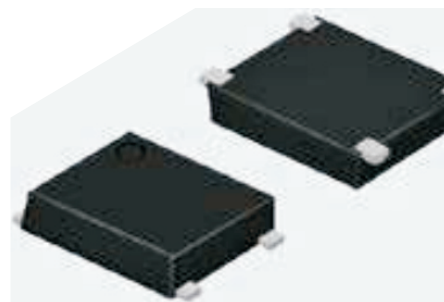
Glass Passivated Bridge Rectifiers

MSB2A/ MSB3A/ MSB4A

005/01/02/04/06/08/10

Features

- Rating to 1000V PRV
- Ideal for automatic placement
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0


MSBL

ROHS COMPLANT
GREEN MOLD COMPOUND

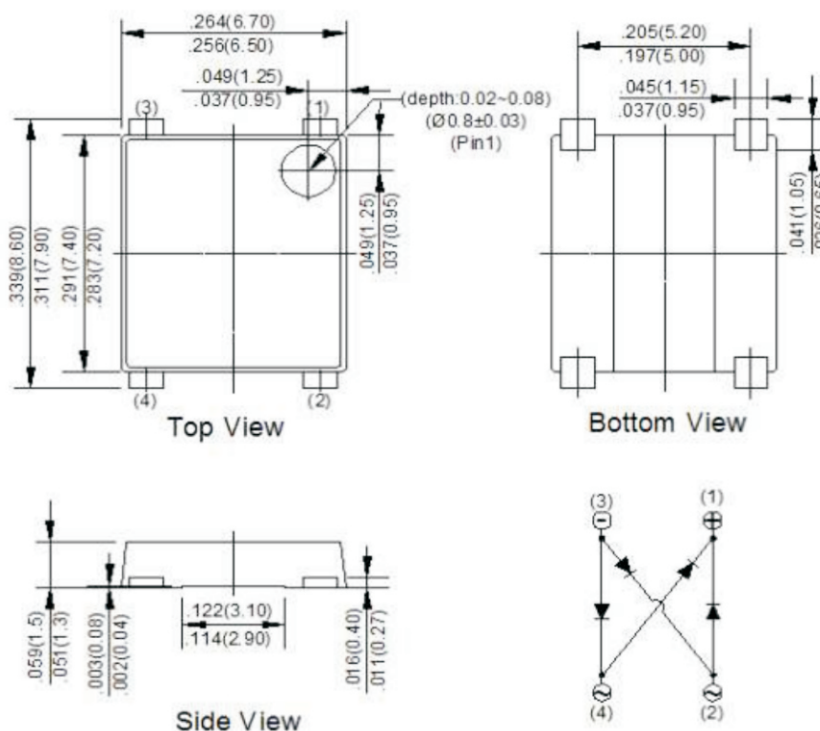
Machanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



SGBP PLASTIC SINGLE ROW PLUG-IN RECTIFIER BRIDGE

Glass Passivated Bridge Rectifiers

GBP2A/ GBP3A/ GBP4A

005/01/02/04/06/08/10

Features

- Rating to 1000V PRV
- Ideal for printed circuit board
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0



SGBP

ROHS COMPLANT
GREEN MOLD COMPOUND

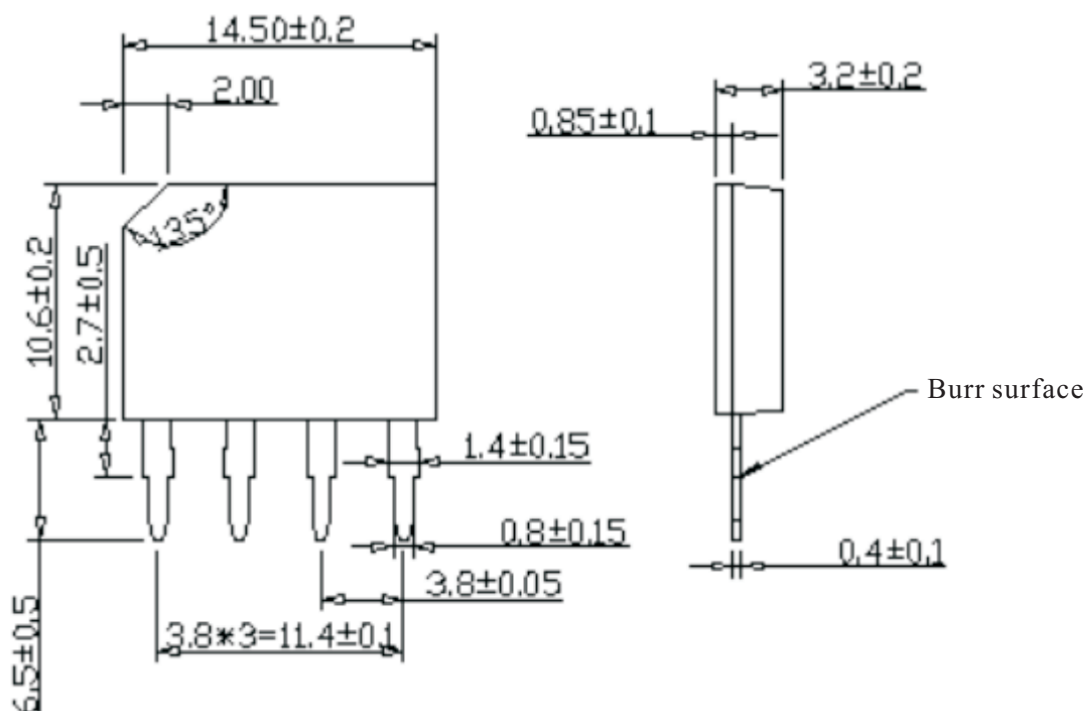
Machanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



SGBU PLASTIC SINGLE-ROW PLUG-IN RECTIFIER BRIDGE

Glass Passivated Bridge Rectifiers

GBU4A/ GBU6A/ GBU8A/ GBU10A/ GBU15A

005/01/02/04/06/08/10

Features

- Rating to 1000V PRV
- Ideal for printed circuit board
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0



SGBU

ROHS COMPLANT
GREEN MOLD COMPOUND

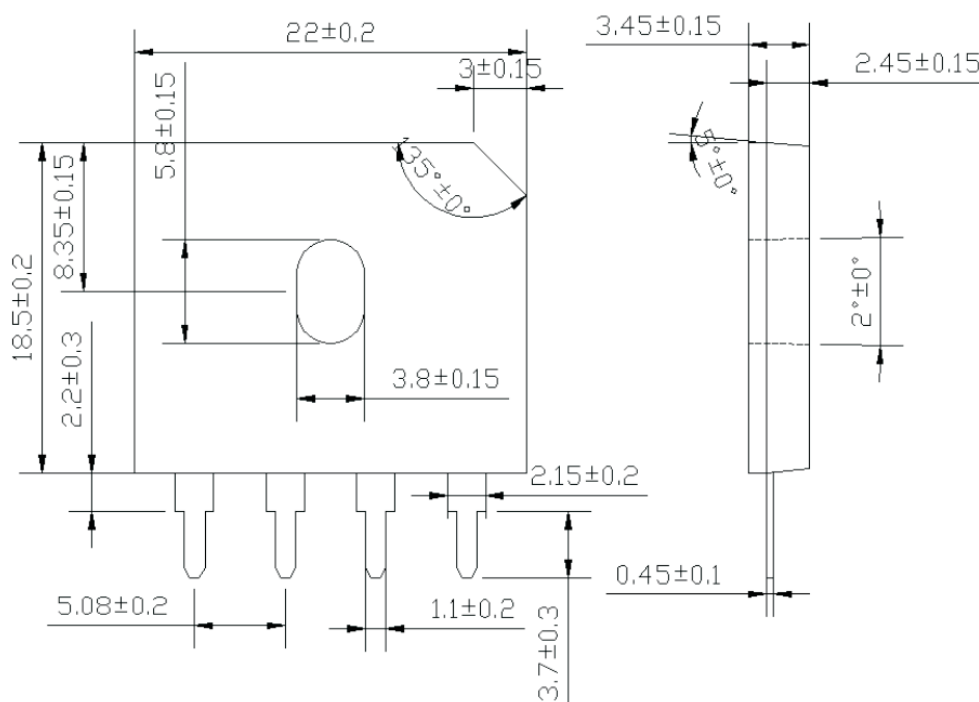
Machanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



KBL PLASTIC SINGLE ROW PLUG-IN RECTIFIER BRIDGE

Glass Passivated Bridge Rectifiers

KBL4A/ KBL6A

005/01/02/04/06/08/10



KBL

ROHS COMPLANT
GREEN MOLD COMPOUND

Features

- Rating to 1000V PRV
- Ideal for printed circuit board
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0

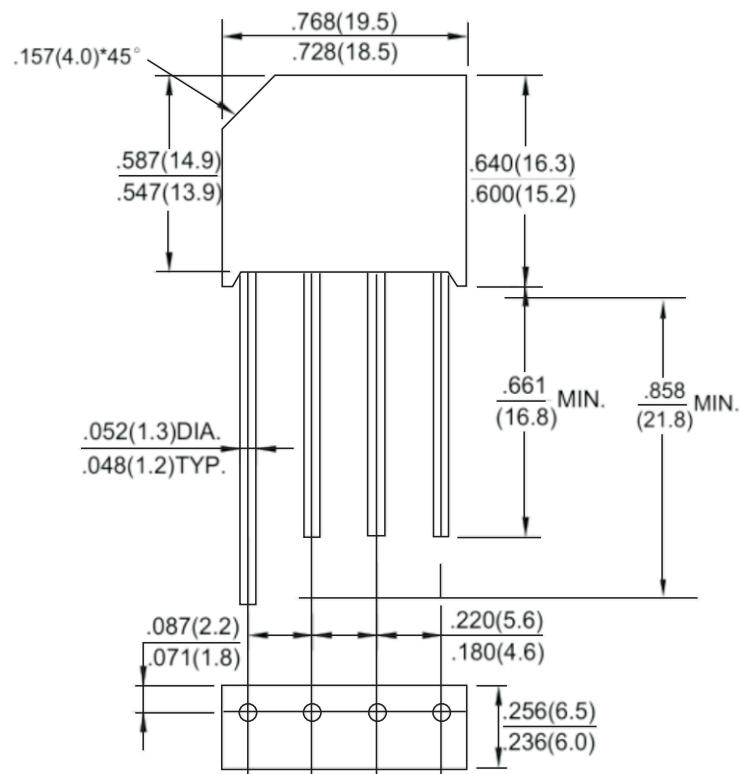
Machanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



TBP PLASTIC SINGLE ROW PLUG-IN RECTIFIER BRIDGE

Glass Passivated Bridge Rectifiers

TBP2A/ TBP3A

005/01/02/04/06/08/10

Features

- Rating to 1000V PRV
- Ideal for printed circuit board
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0



TBP

ROHS COMPLANT
GREEN MOLD COMPOUND

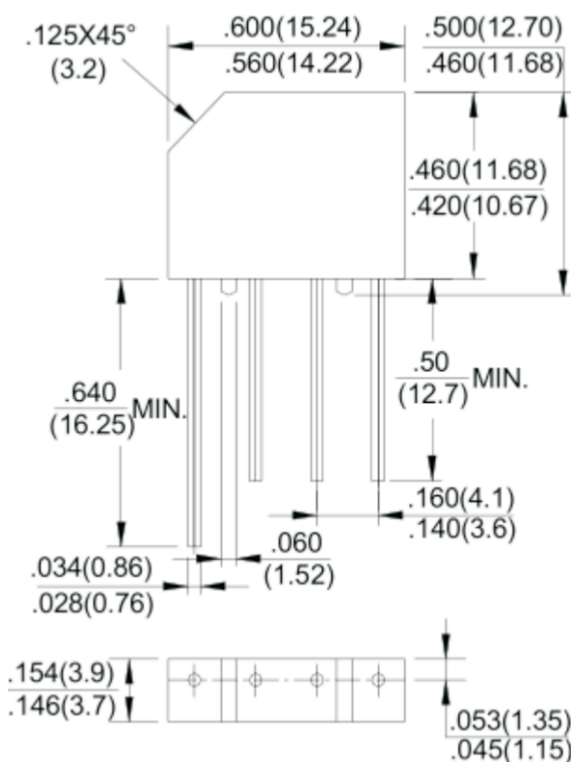
Machanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



SKBP PLASTIC SINGLE ROW PLUG-IN RECTIFIER BRIDGE

Glass Passivated Bridge Rectifiers

KBP2A/ KBP3A

005/01/02/04/06/08/10

Features

- Rating to 1000V PRV
- Ideal for printed circuit board
- Low forward voltage drop,high current capability
- Reliable low cost construction utilizing molded plastic
- technique results in inexpensive product
- The plastic material has UL flammability classification 94V-0



SKBP

ROHS COMPLANT
GREEN MOLD COMPOUND

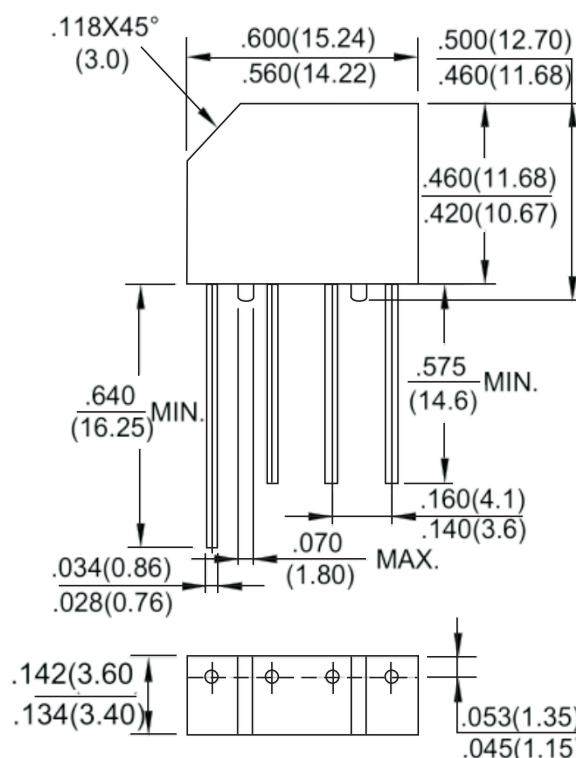
Machanical Data

Polarit: As marked on Body

Mounting position: Any

Package Dimensions

Unit:inch (mm)



RECTIFIER BRIDGE

PRODUCT MANUAL



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