



WEE Technology Company Limited

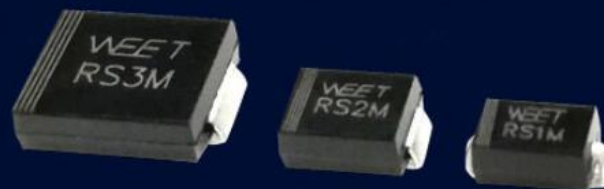
We are WEE. We Enhance Efficiency.

CATALOGUE



Manufacturer of Surface Mount (SMD)

Diodes & Rectifiers



We Enhance Efficiency

Web: www.weetcl.com Blog: www.weediode.com , www.smddip.com

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STRONG PRODUCTS

- 1 [TVS Transient Voltage Suppressors](#)
- 2 [Single Phase Bridge Rectifiers](#)
- 3 [Schottky Barrier Rectifiers](#)
- 4 [Silicon Planar Zener Diodes](#)
- 5 [General Purpose Rectifiers](#)
- 6 [High Efficiency Rectifiers](#)
- 7 [Ultra-Fast Recovery Rectifiers](#)
- 8 [Fast Recovery Rectifiers](#)
- 9 [High Speed Switching Diodes](#)
- 10 [Small Signal Transistors](#)





WEE Technology Company Limited

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CATALOGUE

- 1 [TVS Transient Voltage Suppressors](#)
 - 1.1 SMB 600W P6SMB Series P6SMB6.8CA THRU P6SMB250CA
 - 1.2 SMA 400W P4SMA Series P4SMA6.8CA THRU P4SMA250CA
 - 1.3 SMC 3000W SMDJ Series SMDJ5.0CA THRU SMDJ170CA
 - 1.4 SOD-123FL 200W SMF Series SMF5.0CA THRU SMF220CA
 - 1.5 SMC 1500W SMCJ Series SMCJ5.0CA THRU SMCJ440CA
 - 1.6 SMB 600W SMBJ Series SMBJ5.0CA THRU SMBJ440CA
 - 1.7 SMA 400W SMAJ Series SMAJ5.0CA THRU SMAJ440CA
 - 1.8 DO-27 1500W 1.5KE Series 1.5KE6.8CA THRU 1.5KE440CA
 - 1.9 DO-15 600W P6KE Series P6KE6.8CA THRU P6KE600CA
 - 1.10 DO-41 400W P4KE Series P4KE6.8CA THRU P4KE440CA

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Web: www.weetcl.com Blog: www.weediode.com , www.smddip.com

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1.1 SMB 600W P6SMB Series

P6SMB6.8CA THRU P6SMB250CA

P6SMB6.8 THRU P6SMB250CA

Stand-off Voltage 5.5 TO 214 Volts

Peak Pulse Power 600 Watts

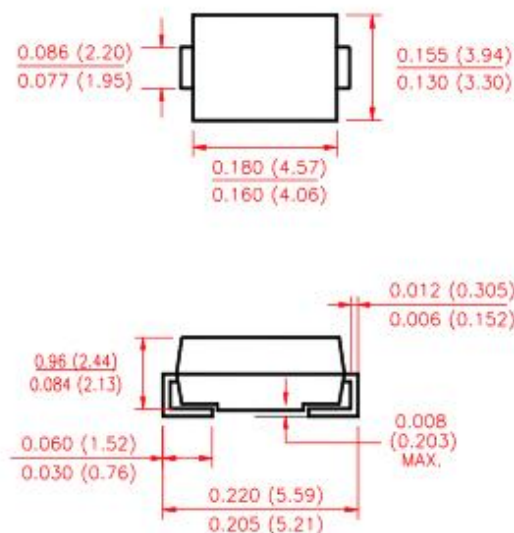
FEATURES

- For surface mounted applications in order to optimize board space.
- Low profile package
- Built-in strain relief
- Glass passivated junction
- Low inductance
- Typical I_o less than 1.0 μ A above 10V
- Plastic package has Underwriters Laboratory Fammability Classification 94V-O
- High temperature soldering : 260°C /10 seconds at terminals
- In compliance with EU RoHS 2002/95/EC directives

MECHANICAL DATA

- Case: JEDEC DO-214AA ,Molded plastic over passivated junction
- Terminals: Solder plated,solderable per MIL-STD-750,Method 2026
- Polarity: Color band denotes positive end (cathode)
- Standard Packaging:12mm tape (EIA-481)
- Weight: 0.003 ounce, 0.093 gram

DO-214AA(SMB)



Dimensions in inches and (millimeters)

1.2 SMA 400W P4SMA Series P4SMA6.8CA THRU P4SMA250CA

P4SMA SERIES

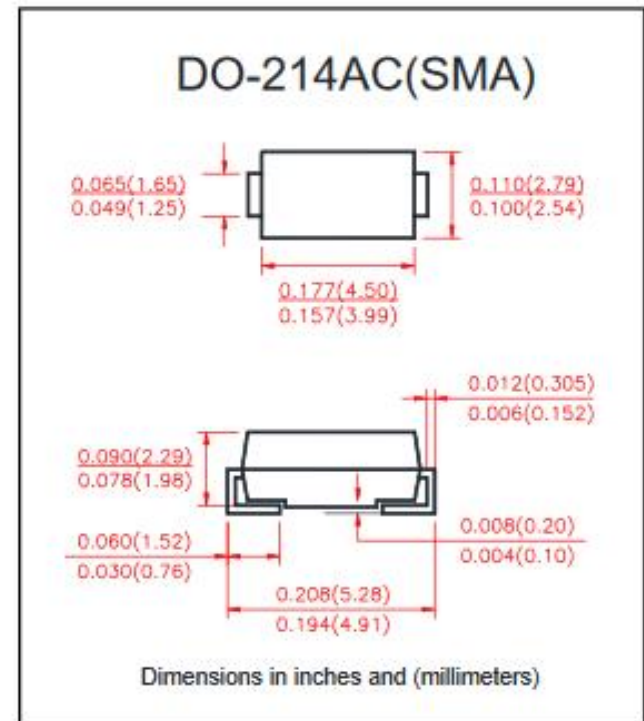
VOLTAGE-6.8 TO 250 Volts
400 Watt Peak Pulse Power

FEATURES

- Low profile package
- For surface mounted applications in order to optimize board space.
- Built-in strain relief
- Glass passivated junction
- Low inductance
- Plastic package has Underwriters Laboratory Flammability Classification 94V-O
- High temperature soldering : 260°C /10 seconds at terminals
- In compliance with EU RoHS 2002/95/EC directives

MECHANICAL DATA

- Case: JEDEC DO-214AC, Molded plastic over passivated junction.
- Terminals: Solder plated, solderable per MIL-STD-750, Method 2026
- Polarity: Color band denotes positive end (cathode)
- Standard Packaging: 12mm tape (EIA-481)
- Weight: 0.002 ounce, 0.064 gram



1.3 SMC 3000W SMDJ Series SMDJ5.0CA THRU SMDJ170CA

SMDJ SERIES

VOLTAGE-5.0 TO 170 Volts
3000 Watt Peak Pulse Power

FEATURES

- For surface mounted applications in order to optimize board space
- Low profile package
- Built-in strain relief
- Glass passivated junction
- Low inductance
- Excellent clamping capability
- Repetition rate (duty cycle):0.01%
- Fast response time: typically less than 1.0 ps from 0 volts to BV for unidirectional types
- Typical IR less than 1 μ A above 10V
- High temperature soldering: 250°C/10 seconds at terminals
- Plastic package has Underwriters Laboratory Flammability Classification 94 V-O

MECHANICAL DATA

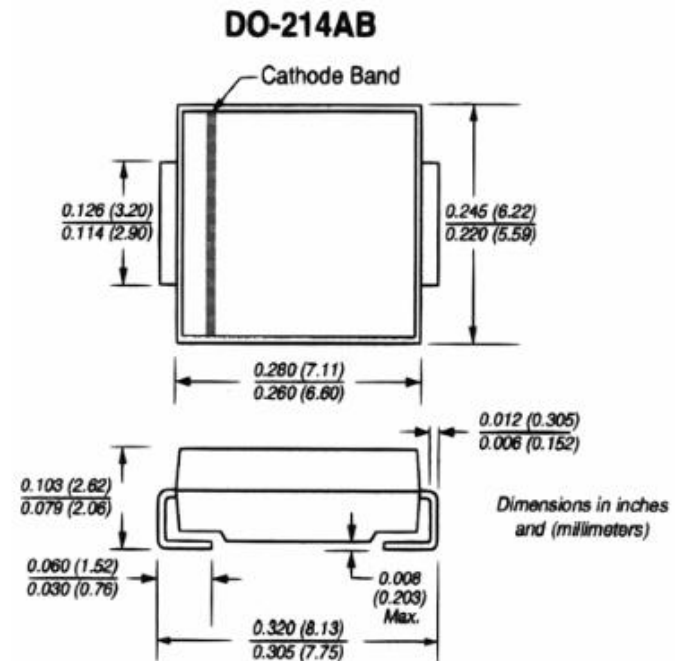
Case: JEDEC DO214AB. Molded plastic over glass passivated junction

Terminals: Solder plated, solderable per MIL-STD-750, Method 2026

Polarity: Color band denoted positive end (cathode) except Bidirectional

Standard Packaging: 16mm tape (EIA STD RS-481)

Weight: 0.007 ounces, 0.21 grams)



Dimensions in inches and (millimeters)

1.4 SOD-123FL 200W SMF Series SMF5.0CA THRU SMF220CA

SMF5.0CA THRU SMF220CA

Stand-off Voltage

5.0 to 220 Volts

Peak Pulse Power

200 Watts

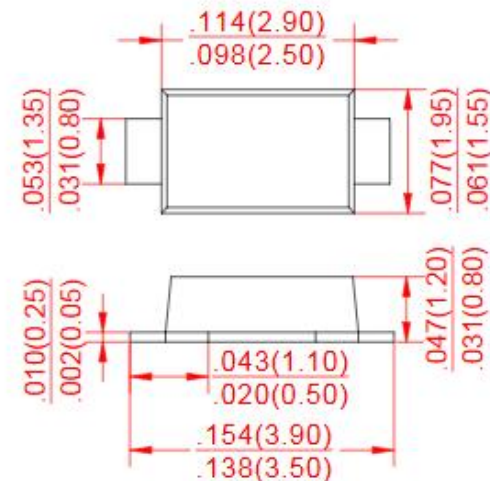
Features

- For surface mounted applications in order to optimize board space
- Low profile package
- Built-in strain relief
- Glass passivated junction
- Low inductance
- Excellent clamping capability
- Repetition Rate (duty cycle): 0.01%
- Fast response time: typical less than 1.0ps from 0 volts to BV for unidirectional types
- Typical ID less than 1μA above 10V
- High temperature soldering:
250°C/W seconds at terminals
- Plastic package has Underwriters
Laboratory Flammability Classification 94V-O

Mechanical Data

- Cass: JEDEC DO-214 AC, low profile molded plastic
- Terminals: Solder plated, solderable per MIL-STD-750, Method 2026
- Polarity: Indicated by cathode band except bi-directional types
- Weight: 0.00063 ounces, 0.018 gram
- Standard Packaging: 12mm tape per (EIA-481)

SOD-123FL



Dimensions in inches and (millimeters)

1.5 SMC 1500W SMCJ Series SMCJ5.0CA THRU SMCJ440CA

1500W SURFACE MOUNT TRANSIENT VOLTAGE

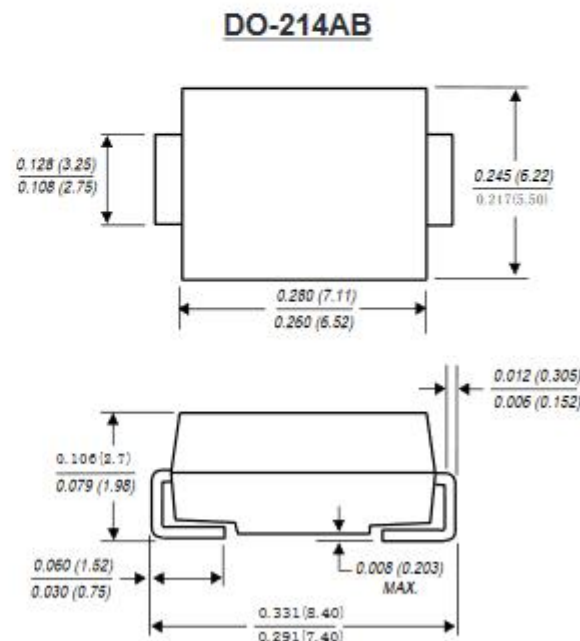
REVERSE VOLTAGE 5.0 to 440 Volts PEAK PULSE POWER **1500 WATTS**

Features

- 1500W Peak Pulse Power Dissipation
- 5.0V - 440V Standoff Voltages
- Glass Passivated Die Construction
- Uni- and Bi-Directional Versions Available
- Excellent Clamping Capability
- Fast Response Time
- Plastic Case Material has UL Flammability Classification Rating 94V-0

Mechanical Data

- Case: SMC, Transfer Molded Epoxy
- Terminals: Solderable per MIL-STD-202, Method 208
- Also Available in Lead Free Plating (Matte Tin Finish). Please see Ordering Information, Note 5, on Page 4
- Polarity Indicator: Cathode Band (Note: Bi-directional devices have no polarity indicator.)
- Marking: Part NO.
- Weight: 0.22 grams (approx.)



Dimensions in inches and (millimeters)

1.6 SMB 600W SMBJ Series

SMBJ5.0CA THRU SMBJ440CA

SMBJ5.0A THRU SMBJ440CA

SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSOR

Breakdown voltage: 5.0-440 Volts Peak pulse power: 600 Watts

FEATURE

- Optimized for LAN protection applications
- Ideal for ESD protection of data lines in accordance with IEC 1000-4-2(IEC801-2)
- Ideal for EFT protection of data lines in accordance with IEC1000-4-4(IEC801-2)
- Plastic package has Underwriters Laboratory Flammability Classification 94V-0
- Glass passivated junction
- 600w peak pulse power capability
- Excellent clamping capability
- Low incremental surge resistance
- Fast response time: typically less than 1.0ps from 0v to V_{BR} min
- High temperature soldering guaranteed: 265°C/10S at terminals

MECHANICAL DATA

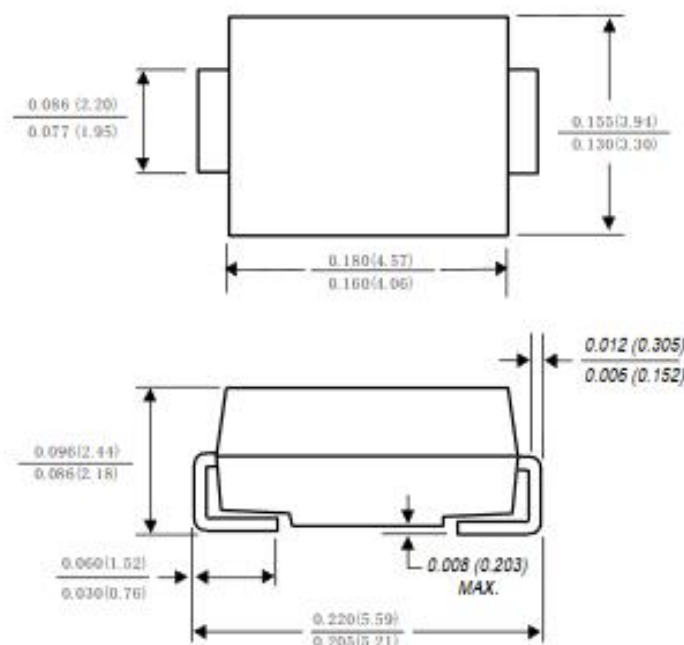
Case: JEDEC D0-214AA molded plastic body over passivated junction

Terminals: Solder plated, solderable per MIL-STD 750, method 2026

Polarity: Color band denotes cathode except for bidirectional types

Mounting Position: Any

D0-214AA



Dimensions in inches and (millimeters)

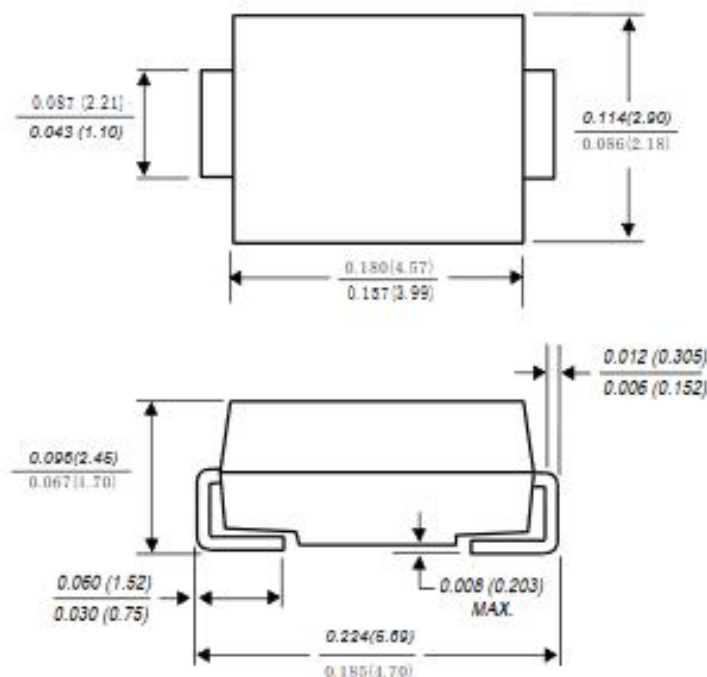
1.7 SMA 400W SMAJ Series SMAJ5.0CA THRU SMAJ440CA

SMAJ5.0A THRU SMAJ440CA

SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSOR

Stand-off Voltage: 5.0-440 Volts Peak pulse power: 400 Watts

D0-214AC



Dimensions in inches and (millimeters)

FEATURE

- ◆ Optimized for LAN protection applications
- ◆ Ideal for ESD protection of data lines in accordance with IEC 1000-4-2 (IEC801-2)
- ◆ Ideal for EFT protection of data lines in accordance with IEC 1000-4-4 (IEC801-2)
- ◆ Plastic package has Underwriters Laboratory Flammability Classification 94V-0
- ◆ Glass passivated junction
- ◆ 300w peak pulse power capability
- ◆ Excellent clamping capability
- ◆ Low incremental surge resistance
- ◆ Fast response time: typically less than 1.0ps from 0v to V_{BR} min
- ◆ High temperature soldering guaranteed:
250°C/10S at terminals

MECHANICAL DATA

Case: JEDEC D0-214AC molded plastic body over passivated chip

Terminals: Solder plated, solderable per MIL-STD 750, method 2026

Polarity: Color band denotes cathode except for bidirectional types

Mounting Position: Any

1.8 DO-27 1500W 1.5KE Series

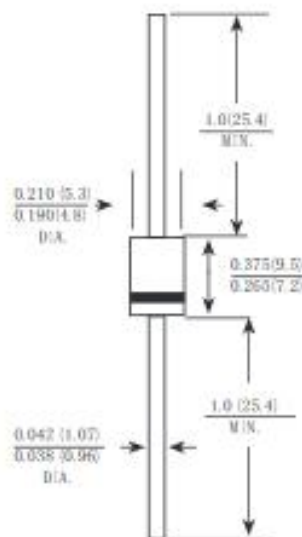
1.5KE6.8CA THRU 1.5KE440CA

1.5KE6.8 THRU 1.5KE440CA

GLASS PASSIVATED JUNCTION TRANSIENT VOLTAGE SUPPRESSOR

Breakdown Voltage:6.8-440 Volts Peak Pulse Power:1500 Watts

DO-201AD



Dimensions in inches and (millimeters)

FEATURE

- ◆ 1500w peak pulse power capability
- ◆ Excellent clamping capability
- ◆ Low incremental surge resistance
- ◆ Fast response time: typically less than 1.0ps from 0v to V_{BR} for unidirectional and 5.0ns for bidirectional types.
- ◆ High temperature soldering guaranteed:
265°C/10S/9.5mm lead length at 5 lbs tension

MECHANICAL DATA

Case: JEDEC DO-201AD molded plastic body over passivated junction

Terminals: Plated axial leads, solderable per MIL-STD 750 method 2026

Polarity: Color band denotes cathode except for bidirectional types

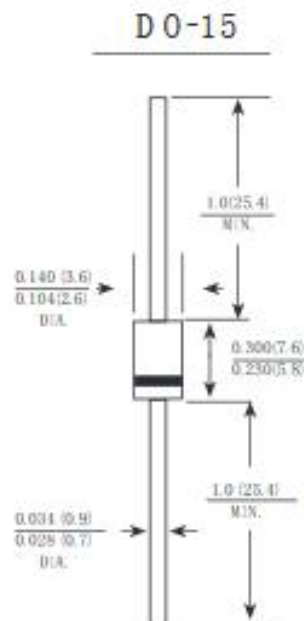
Mounting Position: Any

Weight: 0.04 ounce, 1.10 grams

1.9 DO-15 600W P6KE Series P6KE6.8CA THRU P6KE600CA

P6KE6.8A THRU P6KE600A

Breakdown Voltage:6.8-550 Volts Peak Pulse Power:600 Watts



Dimensions in inches and (millimeters)

FEATURE

- ◆ 600w peak pulse power capability
- ◆ Excellent clamping capability
- ◆ Low incremental surge resistance
- ◆ Fast response time: typically less than 1.0ps from 0v to V_{BR} for unidirectional and 5.0ns for bidirectional types.
- ◆ High temperature soldering guaranteed:
265°C/10S/9.5mm lead length at 5 lbs tension

MECHANICAL DATA

Case: JEDEC D0-15 molded plastic body over passivated junction

Terminals: Plated axial leads, solderable per MIL-STD 750, method 2026

Polarity: Color band denotes cathode except for bidirectional types

Mounting Position: Any

Weight: 0.014 ounce, 0.40 grams

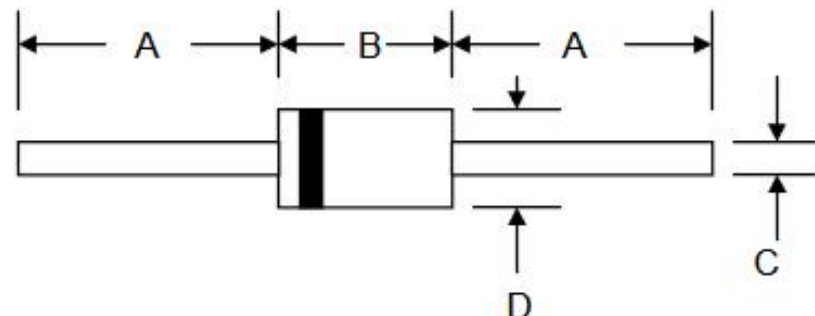
1.10 DO-41 400W P4KE Series P4KE6.8CA THRU P4KE440CA

P4KE SERIES

400W TRANSIENT VOLTAGE SUPPRESSORS

Features

- Glass Passivated Die Construction
- 400W Peak Pulse Power Dissipation
- 6.8V – 440V Standoff Voltage
- Uni- and Bi-Directional Versions Available
- Excellent Clamping Capability
- Fast Response Time
- Plastic Case Material has UL Flammability Classification Rating 94V-O



Mechanical Data

- Case: JEDEC DO-41 Low Profile Molded Plastic
- Terminals: Axial Leads, Solderable per MIL-STD-202, Method 208
- Polarity: Cathode Band or Cathode Notch
- Marking:
 - Unidirectional – Device Code and Cathode Band
 - Bidirectional – Device Code Only
- Weight: 0.34 grams (approx.)

DO-41		
Dim	Min	Max
A	25.4	—
B	4.06	5.21
C	0.68	0.8
D	2.00	2.72
All Dimensions in mm		

"C" Suffix Designates Bi-directional Devices
"A" Suffix Designates 5% Tolerance Devices
No Suffix Designates 10% Tolerance Devices



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CATALOGUE

- 2 [Single Phase Bridge Rectifiers](#)
 - 2.1 50.0 AMPS GBPC50005 THRU GBPC5010
 - 2.2 35.0 AMPS GBPC35005W THUR GBPC3510W
 - 2.3 15.0 AMPS GBPC15005 THRU GBPC1510

 - 2.4 35.0 AMPS KBPC35005 THUR KBPC3510
 - 2.5 10.0 AMPS KBPC10005 THUR KBPC1010

 - 2.6 25.0 AMPS GBJ25005 THUR GBJ2510
 - 2.7 15.0 AMPS GBJ15005 THUR GBJ1510

 - 2.8 15.0 AMPS GBU15005 THRU GBU1510

 - 2.9 10.0 AMPS KBJ10005 THUR KBJ1010

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2.1 50.0 AMPS GBPC50005 THRU GBPC5010

GBPC50005 THRU GBPC5010

REVERSE VOLTAGE - 50 to 1000 Volts

FORWARD CURRENT - 50 Amperes

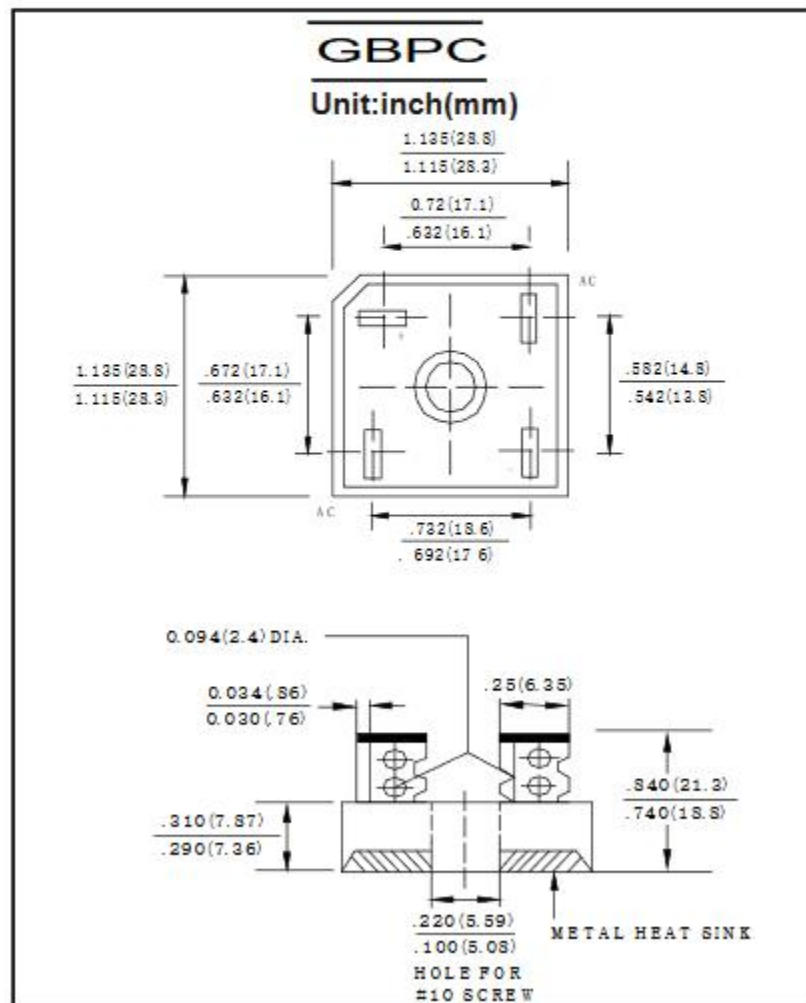
GLASS PASSIVATED BRIDGE RECTIFIERS

FEATURES

- Rating to 1000V PRV
- High efficiency
- Glass passivated chip junction
- Electrically isolated metal case for maximum heat dissipation
- The plastic material has UL flammability classification 94V-0
- Electrically isolated base-2500 Volts

MECHANICAL DATA

- Case : Molded plastic with Heatsink internally mounted in the bridge encapsulation
- Polarity : As marked on Body
- Mounting : Hole for # 10 screw
- Weight : 0.63 ounces , 18.0 grams (terminal)
: 0.51 ounces , 14.5 grams (wire)



2.2 35.0 AMPS GBPC35005W THRU GBPC3510W

GBPC35005W THRU GBPC3510W

REVERSE VOLTAGE - 50 to 1000 Volts
FORWARD CURRENT - 35 Amperes

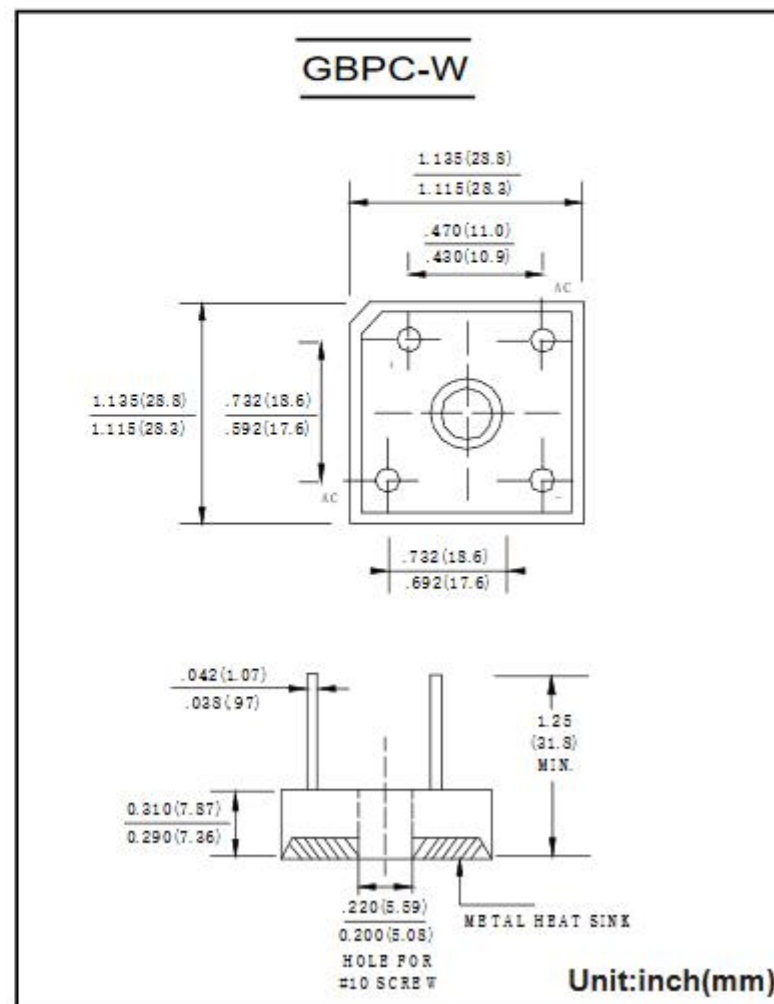
GLASS PASSIVATED BRIDGE RECTIFIERS

FEATURES

- Rating to 1000V PRV
- High efficiency
- Glass passivated chip junction
- Electrically isolated metal case for maximum heat dissipation
- The plastic material has UL flammability classification 94V-0
- Electrically isolated base-2500 Volts

MECHANICAL DATA

- Case : Molded plastic with Heatsink internally mounted in the bridge encapsulation
- Polarity : As marked on Body
- Mounting : Hole for # 10 screw
- Weight : 0.47 ounces , 13.4 grams (wire)



2.3 15.0 AMPS GBPC15005 THRU GBPC1510

GBPC15005 THRU GBPC1510

REVERSE VOLTAGE - 50 to 1000 Volts
FORWARD CURRENT - 15 Amperes

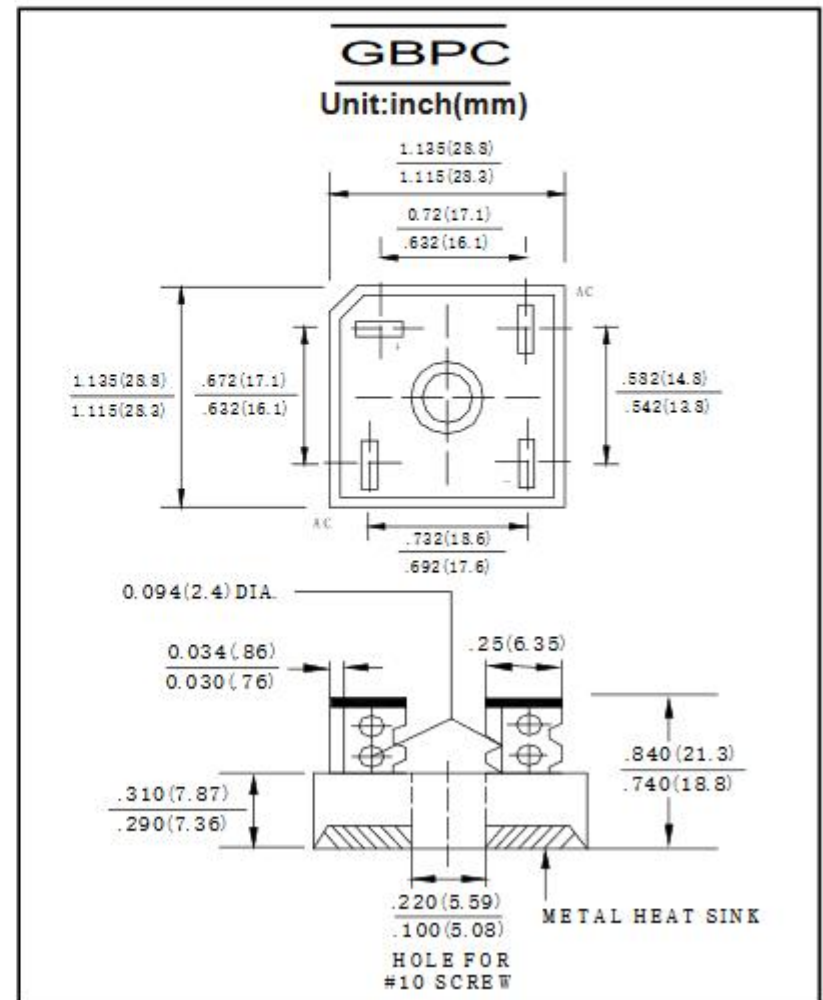
GLASS PASSIVATED BRIDGE RECTIFIERS

FEATURES

- Rating to 1000V PRV
- High efficiency
- Glass passivated chip junction
- Electrically isolated metal case for maximum heat dissipation
- The plastic material has UL flammability classification 94V-0
- Electrically isolated base-2500 Volts

MECHANICAL DATA

- Case : Molded plastic with Heatsink internally mounted in the bridge encapsulation
- Polarity : As marked on Body
- Mounting : Hole for # 10 screw
- Weight : 0.55 ounces , 15.6 grams (terminal)



2.4 35.0 AMPS KBPC35005 THRU KBPC3510

KBPC35005 THRU KBPC3510

REVERSE VOLTAGE - 50 to 1000 Volts

FORWARD CURRENT - 15 Amperes

FEATURES

- High forward surge current capability
- Integrally molded heatsink provide very low thermal resistance.
- High isolation voltage from case to lugs.
- High temperature soldering guaranteed: 260°C/10 second, at 5 lbs. (2.3kg) tension.

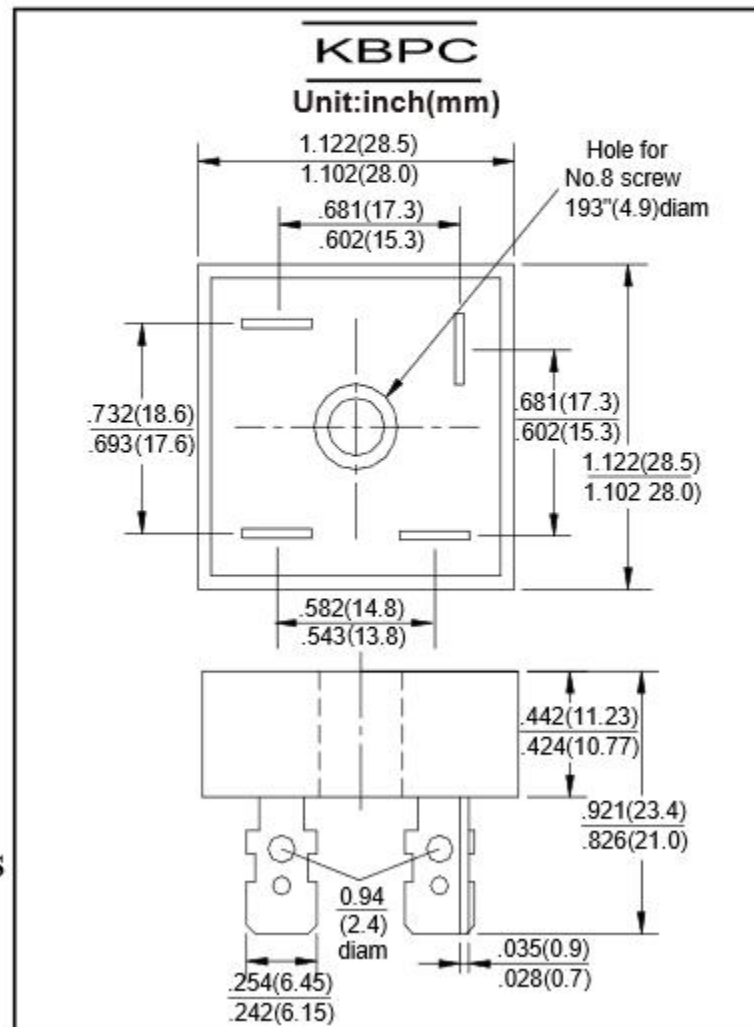
GLASS PASSIVATED BRIDGE RECTIFIERS

MECHANICAL DATA

- Case: Metal case
- Terminal: Plated 0.25" (6.35mm) lug.
- Polarity: Polarity symbols marked on case.
- Mounting: Thru hole for #10 screw, 20 in.- lbs. Torque Max.
- Weight: 1.02 ounce, 29gram

MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

- Ratings at 25°C ambient temperature unless otherwise specified
- Single phase, half wave, 60Hz, resistive or inductive load.
- For capacitive load derate current by 20%



2.5 10.0 AMPS KBPC10005 THRU KBPC1010

KBPC10005 THRU KBPC1010

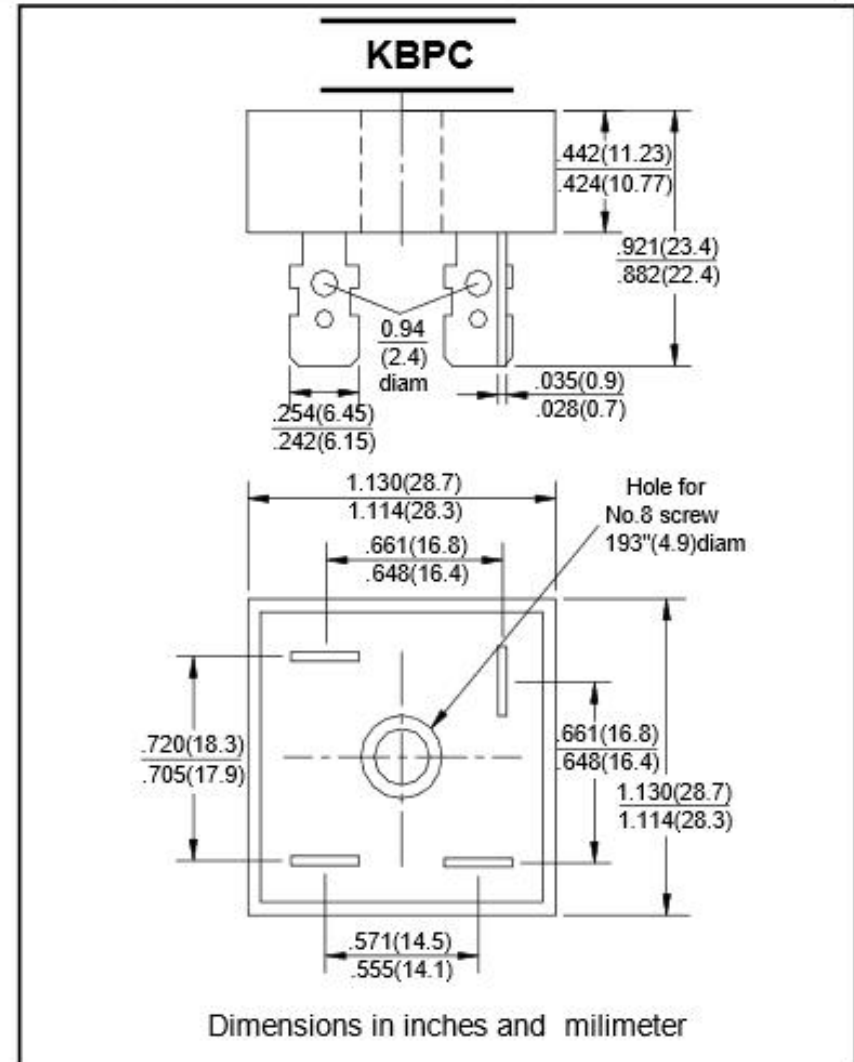
CURRENT 10 .0 Amperes

VOLTAGE 50 to 1000 Volts

GLASS PASSIVATED BRIDGE RECTIFIERS

FEATURES

- Rating to 1000V PRV
- Surge overload rating to 240 Amperes peak
- Ideal for printed circuit board
- Reliable low cost construction utilizing molded plastic technique results in inexpensive product
- Lead solderable per MIL-STD-202 method 208
- Mounting: thru hole for # 10 screw Mounting



2.6 25.0 AMPS GBJ25005 THUR GBJ2510

GBJ2501 THRU GBJ2510

REVERSE VOLTAGE - 100 to 1000 Volts
FORWARD CURRENT - 25 Amperes

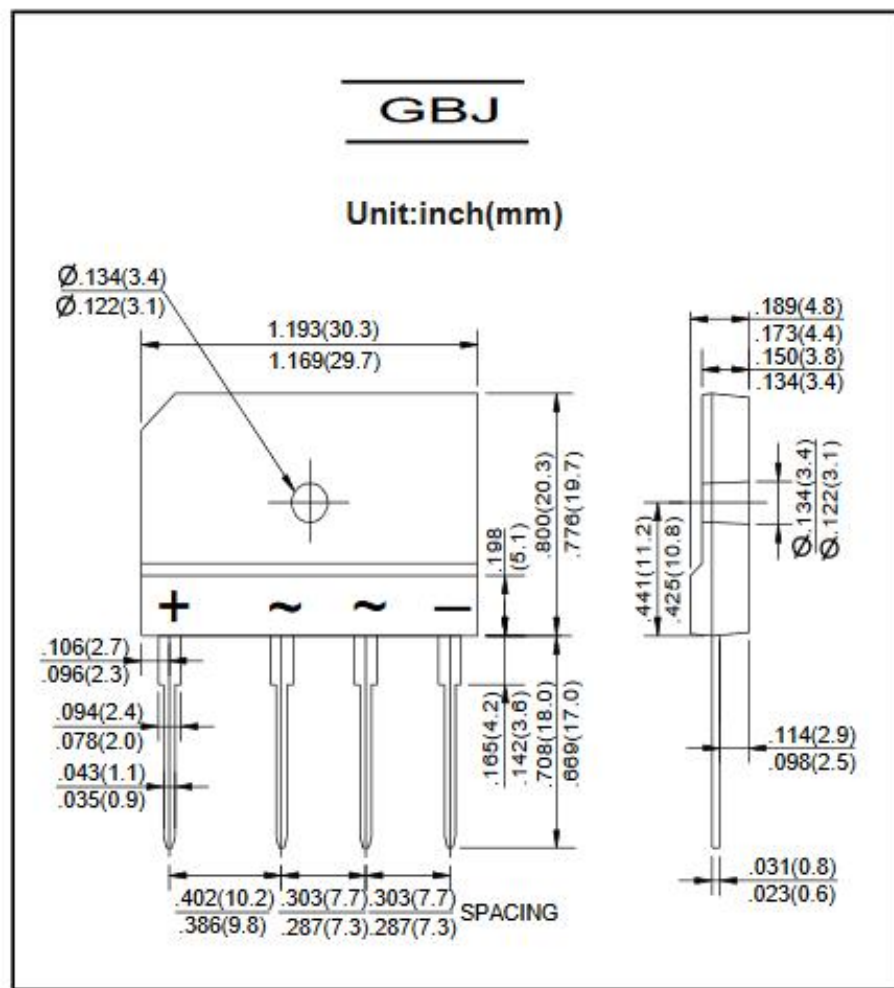
GLASS PASSIVATED BRIDGE RECTIFIERS

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

MECHANICAL DATA

- Polarity : Symbols molded on body
- Weight : 0.26 ounces, 7.0 grams
- Mounting position : Any



2.7 15.0 AMPS GBJ15005 THUR GBJ1510

GBJ15005 THRU GBJ1510

REVERSE VOLTAGE - 50 to 1000 Volts

FORWARD CURRENT - 15 Amperes

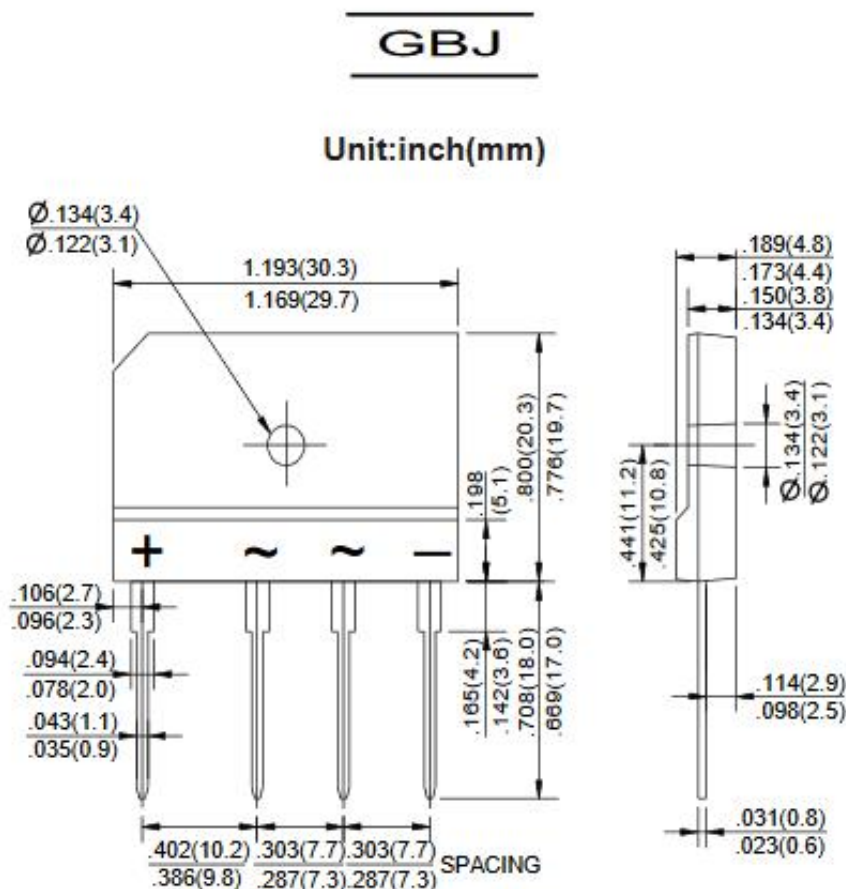
GLASS PASSIVATED BRIDGE RECTIFIERS

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
- Electrically isolated base-1500 Vlots

MECHANICAL DATA

- Case: Molded plastic body
- Polarity : Symbols molded on body
- Weight : 0.26 ounces, 7.0 grams
- Mounting position : Any



2.8 15.0 AMPS GBU15005 THRU GBU1510

GBU15005 thru GBU1510

REVERSE VOLTAGE - 50 to 1000 Volts
FORWARD CURRENT - 15 Amperes

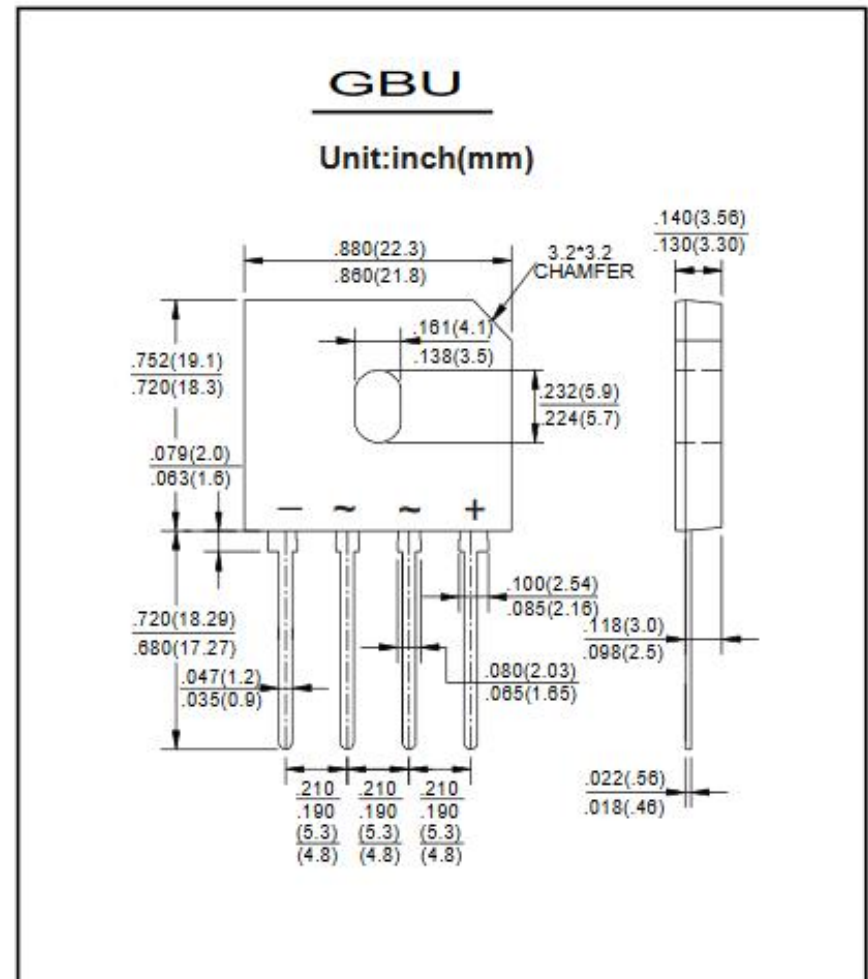
GLASS PASSIVATED BRIDGE RECTIFIERS

FEATURES

- Rating to 1000V PRV
- Ideal for printed circuit board
- Reliable low cost construction utilizing molded plastic technique
- The plastic material has UL flammability classification 94V-0
- Electrically isolated base-1500 Volts

MECHANICAL DATA

- Polarity : As marked on Body
- Weight : 0.15 ounces, 4.0 grams
- Mounting position : Any



2.9 10.0 AMPS KBJ10005 THUR KBJ1010

KBJ10005 thru KBJ1010

REVERSE VOLTAGE - 50 to 1000 Volts
FORWARD CURRENT - 10 Amperes

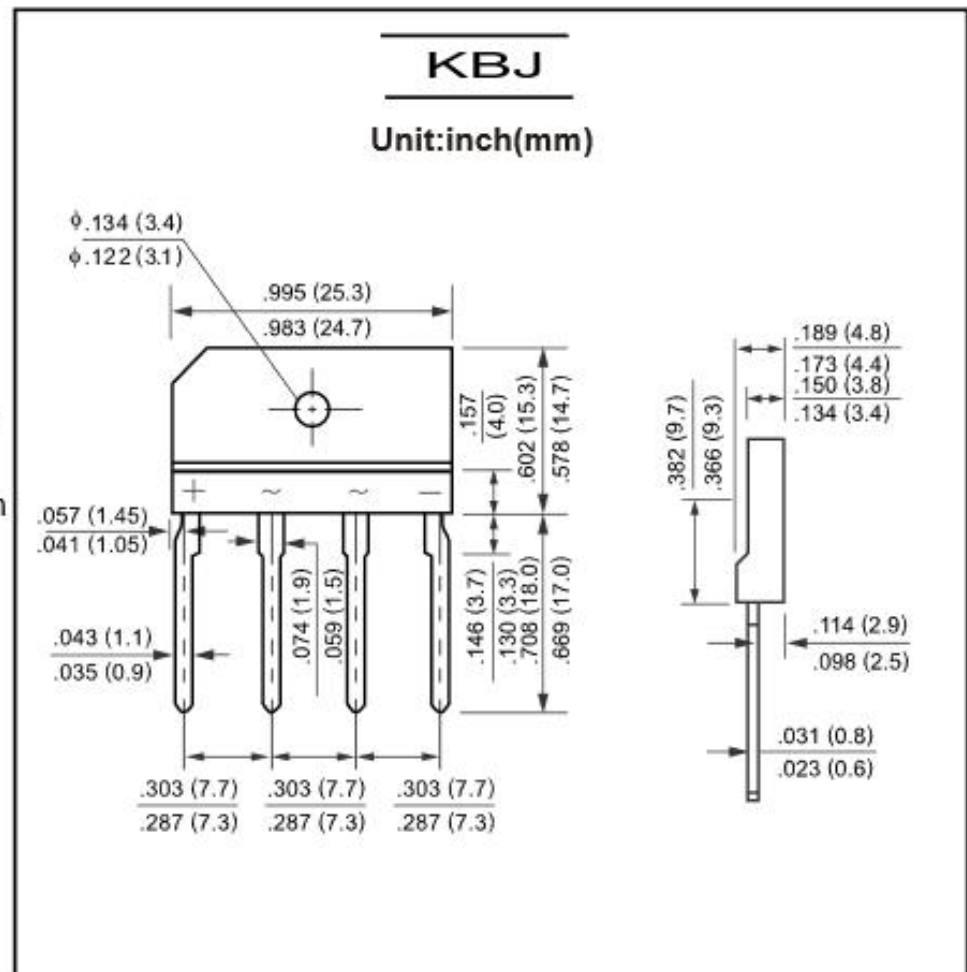
GLASS PASSIVATED BRIDGE RECTIFIERS

FEATURES

- Rating to 1000V PRV
- Ideal for printed circuit board
- Reliable low cost construction utilizing molded plastic technique
- The plastic material has UL flammability classification 94V-0
- Electrically isolated base-1500 Volts

MECHANICAL DATA

- Polarity : Symbols molded on body
- Weight : 0.15 ounces, 4.0 grams
- Mounting position : Any





WEE Technology Company Limited

CATALOGUE

• 3 Schottky Barrier Rectifiers



DO-27 SR320 THRU SR3100 (SR320, SR330, SR340, SR350, SR360, SR380, SR3100) Schottky Barrier Rectifiers

SR320, SR330, SR340, SR350, SR360, SR380, SR3100

DO-27 SR320 THRU SR3100



DO-27 SR520 THRU SR5100 (SR520, SR530, SR540, SR550, SR560, SR580, SR5100) Schottky Barrier Rectifiers

SR520, SR530, SR540, SR550, SR560, SR580, SR5100

DO-27 SR520 THRU SR5100



SOD-123FL K12 THRU K120 (K12, K13, K14, K15, K16, K18, K19, K110, K115, K120) Surface Mount Schottky Barrier Rectifier

K12, K13, K14, K15, K16, K18, K19, K110, K115, K120

SOD-123FL K12 THRU K120



SMAJ(DO-214AC) SS22 THRU SS210 (SS22, SS23, SS24, SS25, SS26, SS28, SS210) Surface Mount Schottky Barrier Rectifier

SS22, SS23, SS24, SS25, SS26, SS28, SS210

SMA-J SS22 THRU SS210



SMA(DO-214AC) SS32 THRU SS310 (SS32, SS33, SS34, SS35, SS36, SS38, SS39, SS310) Surface Mount Schottky Barrier Rectifier

SS32, SS33, SS34, SS35, SS36, SS38, SS39, SS310

SMA SS32 THRU SS310



SMC(DO-214AB) SS32 THRU SS3200 (SS32, SS33, SS34, SS35, SS36, SS38, SS310, SS3150, SS3200) Surface Mount Schottky Barrier Rectifier

SS32, SS33, SS34, SS35, SS36, SS38, SS310, SS3150, SS3200

SMC SS32 THRU SS3200

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CATALOGUE

• 4 Silicon Planar Zener Diodes



DO-41 BZX85C2V7 THRU BZX85C75 (BZX85C2V4, BZX85C2V7, BZX85C15, BZX85C27... BZX85C75) Silicon Epitaxial Planar Zener Diodes

BZX85C2V4, BZX85C2V7, BZX85C15, BZX85C27... BZX85C75

 DO-41 BZX85C2V7 THRU BZX85C75



LL-34 BZV55C2V4 THRU BZV55C75 (BZV55C2V4, BZV55C2V7, BZV55C15, BZV55C27... BZV55C75) Silicon Epitaxial Planar Zener Diodes

BZV55C2V4, BZV55C2V7, BZV55C15, BZV55C27... BZV55C75

 LL-34 BZV55C2V4 THRU BZV55C75

- SOT-23 BZX84C2V0 THRU BZX84C75 Silicon Epitaxial Planar Zener Diodes
- DO-41 Glass 1N4728A THRU 1N4764A 3.3V to 100V Silicon Epitaxial Planar Zener Diodes
- SMA (DO-214AC) 1SMA4728A THRU 1SMA4764A Surface Mount Zener Diodes
- SMB (DO-214AA) 1SMB2EZ11 THRU 1SMB2EZ200 Surface Mount Silicon Zener Diodes
- LL-41 DL4727 THRU DL4761 (DL4727, DL4728, DL4729...DL4761) Silicon Planar Power Zener Diodes
- SOT-23 BAS21 THRU BAS21S (BAS21, BAS21A, BAS21C... BAS21S) Plastic Encapsulate Diodes
- SOD-123 BZT52C2V4 THRU BZT52C43 Plastic Encapsulate Diodes



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CATALOGUE

• 5 General Purpose Rectifiers



SMAF M1 THRU M7 (M1, M2, M3, M4, M5, M6, M7)
General Purpose Plastic Rectifier

M1, M2, M3, M4, M5, M6, M7

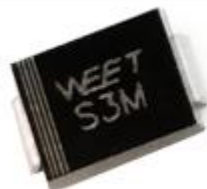
SMAF M1 THRU M7



SMA(DO-214AC) S2A THRU S2M (S2A, S2B, S2D, S2G, S2J, S2K, S2M) General Purpose Plastic Rectifier

S2A, S2B, S2D, S2G, S2J, S2K, S2M

SMA S2A THRU S2M



SMB(DO-214AA) S3A THRU S3M (S3A, S3B, S3D, S3G, S3J, S3K, S3M) General Purpose Plastic Rectifier

S3A, S3B, S3D, S3G, S3J, S3K, S3M

SMB S3A THRU S3M



SMC(DO-214AB) S5A THRU S5M (S5A, S5B, S5D, S5G, S5J, S5K, S5M) General Purpose Plastic Rectifier

S5A, S5B, S5D, S5G, S5J, S5K, S5M

SMC S5A THRU S5M



DO-27 1N5400G THRU 1N5408G (1N5400G, 1N5401G, 1N5402G, 1N5404G, 1N5406G, 1N5407G, 1N5408G) General Purpose Plastic Rectifier

1N5400G, 1N5401G, 1N5402G, 1N5404G, 1N5406G, 1N5407G, 1N5408G

DO-27 1N5400 THRU 1N5408



R-6 6A05 THRU 6A10 (6A05, 6A1, 6A2, 6A4, 6A6, 6A8, 6A10) General Purpose Plastic Rectifier

6A05, 6A1, 6A2, 6A4, 6A6, 6A8, 6A10

R-6 6A05 THRU 6A10

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CATALOGUE

- 6 High Efficiency Rectifiers



DO-15 HER201 THRU HER208 (HER201, HER202, HER203, HER204, HER205, HER206, HER207, HER208) High Efficient Rectifier

HER201, HER202, HER203, HER204, HER205, HER206, HER207, HER208

 DO-15 HER201 THRU HER208



DO-27 HER301 THRU HER308 (HER301, HER302, HER303, HER304, HER305, HER306, HER307, HER308) High Efficient Rectifier

HER301, HER302, HER303, HER304, HER305, HER306, HER307, HER308

 DO-27 HER301 THRU HER308



SMA-J US1A THRU US1M (US1A, US1B, US1D, US1G, US1J, US1K, US1M) Surface Mount High Efficiency Rectifier

US1A, US1B, US1D, US1G, US1J, US1K, US1M

 SMA-J US1A THRU US1M



SMB(DO-214AA) US3A THRU US3M (US3A, US3B, US3D, US3G, US3J, US3K, US3M) Surface Mount High Efficiency Rectifier

US3A, US3B, US3D, US3G, US3J, US3K, US3M

 SMB US3A THRU US3M

- R-1 1H1 THRU 1H8
- R-6 HER601 THRU HER608
- TO-220 HER801 THRU HER808
- DO-41 HER101 THRU HER108

- SOD-123FL US1A THRU US1M
- SMC(DO-214AB) US3A THRU US3M
- SMA(DO-214AC) US2A THRU US2M
- SMB(DO-214AA) UF3A THRU UF3M

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CATALOGUE

• 7 Ultra-Fast Recovery Rectifiers



DO-15 SF21 THRU SF28 (SF21, SF22, SF23, SF24, SF25, SF26, SF28) Ultra-Fast Recovery Rectifiers

SF21, SF22, SF23, SF24, SF25, SF26, SF28

 DO-15 SF21 THRU SF28



DO-27 SF51G THRU SF58G (SF51G, SF52G, SF53G, SF54G, SF55G, SF56G, SF58G) Ultra-Fast Recovery Rectifiers

SF51G, SF52G, SF53G, SF54G, SF55G, SF56G, SF58G

 DO-27 SF51G THRU SF58G



SMAF ES1A THRU ES1J (ES1A, ES1B, ES1C, ES1D, ES1E, ES1G, ES1J) Ultra-Fast Recovery Rectifiers

ES1A, ES1B, ES1C, ES1D, ES1E, ES1G, ES1J

 SMAF ES1A THRU ES1J



SMA(DO-214AC) ER2A THRU ER2J (ER2A, ER2B, ER2C, ER2D, ER2E, ER2G, ER2J) Ultra-Fast Recovery Rectifiers

ER2A, ER2B, ER2C, ER2D, ER2E, ER2G, ER2J

 SMA ER2A THRU ER2J



SMB(DO-214AA) ES2A THRU ES2J (ES2A, ES2B, ES2C, ES2D, ES2E, ES2G, ES2J) Ultra-Fast Recovery Rectifiers

ES2A, ES2B, ES2C, ES2D, ES2E, ES2G, ES2J

 SMB ES2A THRU ES2J



SMC(DO-214AB) ES3A THRU ES3J (ES3A, ES3B, ES3C, ES3D, ES3E, ES3G, ES3J) Ultra-Fast Recovery Rectifiers

ES3A, ES3B, ES3C, ES3D, ES3E, ES3G, ES3J

 SMC ES3A THRU ES3J



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CATALOGUE

• 8 Fast Recovery Rectifiers



SMC(DO-214AB) RS3A THRU RS3M (RS3A, RS3B, RS3D, RS3G, RS3J, RS3K, RS3M) Surface Mount Fast Recovery Rectifier

RS3A, RS3B, RS3D, RS3G, RS3J, RS3K, RS3M

SMC RS3A THRU RS3M



SMA-J RS1A THRU RS1M (RS1A, RS1B, RS1D, RS1G, RS1J, RS1K, RS1M) Surface Mount Fast Recovery Rectifier

RS1A, RS1B, RS1D, RS1G, RS1J, RS1K, RS1M

SMA-J RS1A THRU RS1M



SMB(DO-214AA) RS2A THRU RS2M (RS2A, RS2B, RS2D, RS2G, RS2J, RS2K, RS2M) Surface Mount Fast Recovery Rectifier

RS2A, RS2B, RS2D, RS2G, RS2J, RS2K, RS2M

SMB RS2A THRU RS2M



SMAF RS1AF THRU RS1MF (RS1AF, RS1BF, RS1DF, RS1GF, RS1JF, RS1KF, RS1MF) Surface Mount Fast Recovery Rectifier

RS1AF, RS1BF, RS1DF, RS1GF, RS1JF, RS1KF, RS1MF

SMAF RS1AF THRU RS1MF

- A-405 BA157S THRU BA159S
- A-405 FR101 THRU FR107
- DO-27 FR301 THRU FR307
- DO-15 FR201 THRU FR207
- DO-15 FR151 THRU FR157
- R-1 1F1 THRU 1F7

- SOD-123FL U1A THRU U1M
- SOD-123FL R2A THRU R2M
- SMB(DO-214AA) FR3A THRU FR3M
- SMB(DO-214AA) FS2A THRU FS2M
- SMB(DO-214AA) FR2A THRU FR2M
- SMA(DO-214AC) FS2A THRU FS2M

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CATALOGUE

- 9 [High Speed Switching Diodes](#)



DO-35 1N4148 Silicon Epitaxial Planar Switching Diode

DO-35 1N4148 Silicon Epitaxial Planar Switching Diode

 [DO35 1N4148](#)



LL-34 LL4148 Fast Switching Diode Minimelf SOD80

LL-34 LL4148 Fast Switching Diode Minimelf SOD80

 [LL-34 LL4148](#)

- SOT-23 BAV70 Surface Mount Fast Switching Diode
- SOT-23 BAV99 Surface Mount Fast Switching Diode
- DO-35 1N4148 Silicon Epitaxial Planar Switching Diode
- SOD-323 1N4148WS Silicon Epitaxial Planar Switching Diode
- SOT-23 BAS16 Silicon Epitaxial Planar Switching Diode
- LL-34 LL4148 Fast Switching Diode MiniMelf SOD80

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CATALOGUE

- 10 [Small Signal Transistors](#)



SOT-23(TO-236) BC817 THRU BC818 (BC817-16, BC817-25, BC817-40, BC818-16, BC818-25, BC818-40) PNP Small Signal Bipolar (BJT) Transistors

BC817-16, BC817-25, BC817-40, BC818-16, BC818-25, BC818-40



SOT-23(TO-236) BC807 THRU BC808 (BC807-16, BC807-25, BC807-40, BC808-16, BC808-25, BC808-40) PNP Silicon Small (BJT) Transistors

BC807-16, BC807-25, BC807-40, BC808-16, BC808-25, BC808-40

 SOT-23(TO-236) BC807 THRU BC808

- SOT-23(TO-236) MMBTSC945 60V General Bipolar (BJT) Transistors NPN
- SOT-23(TO-236) MMBT3904 General Purpose Transistors NPN 350mW Small Signal Bipolar (BJT)
- SOT-23(TO-236) MMBT8050 General Purpose Transistors 40V SMD NPN Bipolar (BJT)
- SOT-23(TO-236) MMBT9013 SMT NPN Transistor 30V to 50V Dual Transistors Small Signal (BJT)
- SOT-23(TO-236) MMBT9014 NPN 50V Power Transistors Dual Transistors Small Signal (BJT)
- SOT-23(TO-236) MMBT9018 NPN Silicon Epitaxial Planar 30V Small Signal Bipolar (BJT)
- SOT-23(TO-236) BC846 THRU BC850 Small Signal Bipolar (BJT) NPN

- SOT-23(TO-236) BC807 THRU BC808 PNP Silicon Small (BJT)
- SOT-23(TO-236) BC817 THRU BC818 PNP Small Signal Bipolar (BJT)
- SOT-23(TO-236) BC856 THRU BC860 General Purpose Small Signal Bipolar (BJT) PNP Switch Transistors
- SOT-23(TO-236) MMBT3906 General Purpose Transistors PNP Transistor 350mW Small Signal Bipolar (BJT)
- SOT-23(TO-236) MMBT8550 SMD Small Signal Transistor Bipolar (BJT) PNP Switch Transistors
- SOT-23(TO-236) MMBT9012 PNP Silicon Epitaxial Planar Transistors Small Signal (BJT)

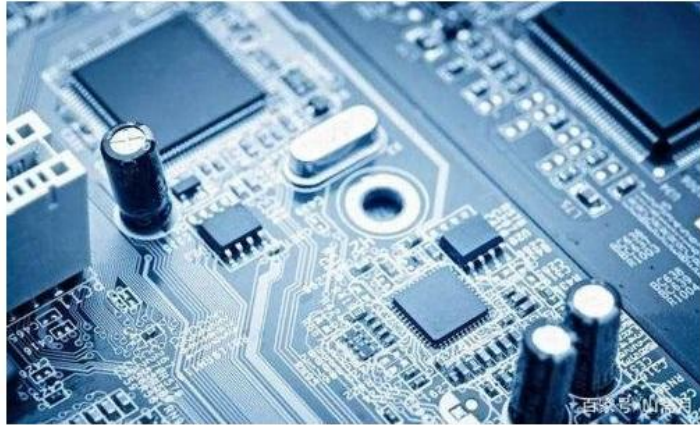
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