

Product Change Notification

Manufacturer	:	GeneSiC Semiconductor Inc.
PCN No.	:	1807 Si Bridge GBL
Affected Parts	:	See Appendix A
Changes Affected	:	See Appendix B
Date of Issue	:	July 30, 2018
Title of Change	:	2018 GBL Parts conformance
Type of Change	:	Product Dimension Change
Last Time Buy Date	:	N/A
Change Description	:	GBL series Si Bridge Rectifiers outline and pin spacings changed to conform to industry and competitor standard dimensions for wider applicability
Reason for Change	:	GeneSiC Bridge Rectifiers in GBL packages were not conforming with the incumbent Fairchild part dimensions prior to 2018. New mold and leadframes were obtained so that the new dimensions are made compatible with a large number of use cases
Manufacturer Contact Email ID	:	sales@genesicsemi.com
Signature	:	<i>Sumit Jadav</i>
Name	:	Sumit Jadav
Title	:	Product Manager

Reference To Change Types:

■ End of Life

■ Fabrication Site Change / Qualification / Country of Origin / New Subcontractor

■ Product Dimensions Change

■ Cosmetic Change

■ Name Change

■ Nomenclature Change

■ Product Family Change

■ Product Series Change

APPENDIX A

AFFECTED PARTS NUMBERS

Product Family/Category: Silicon Bridge Rectifiers with GBL package

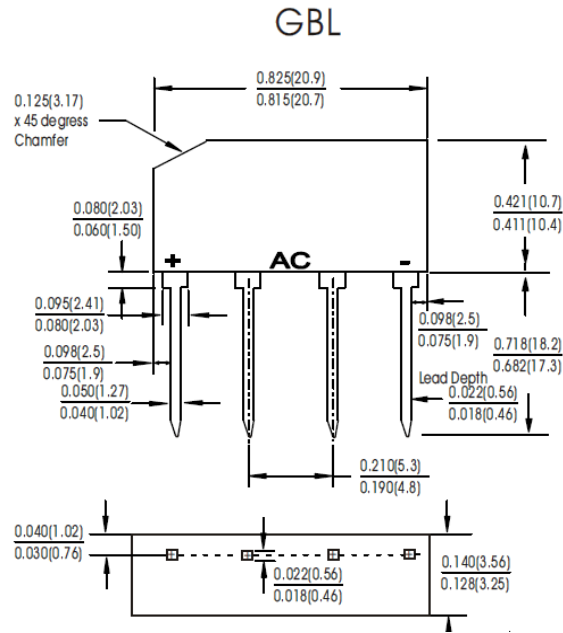
Product Name	Category	V	A	Pkg Styl
GBL005	Si Bridge Rectifiers	50	4	GBL
GBL01	Si Bridge Rectifiers	100	4	GBL
GBL02	Si Bridge Rectifiers	200	4	GBL
GBL04	Si Bridge Rectifiers	400	4	GBL
GBL06	Si Bridge Rectifiers	600	4	GBL
GBL08	Si Bridge Rectifiers	800	4	GBL
GBL10	Si Bridge Rectifiers	1000	4	GBL

APPENDIX B

CHANGES AFFECTED

New and Old Part Dimensions

1 Old Part Dimensions



2 New Part Dimensions

