



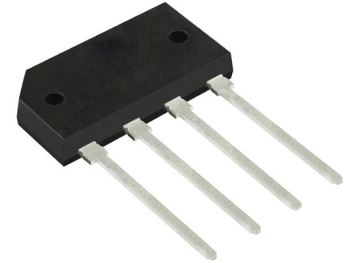
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New Bridge Products in GBL Package

Vishay General Semiconductor introduces new 50 V to 1000 V bridge products in a new GBL package.

Compared to the existing GBL package, the new GBL provides superior heat dissipation with its different inner structure design and shorter distance from the lead to backside. The change was communicated in the PCN-DD-021-2023-REV-0 product change notification. Please refer to the details in the product datasheet www.vishay.com/doc?98472.



The cross-reference table below lists the new part numbers and their corresponding existing part number.

Existing Part Number	New Part Number	Existing Part Number	New Part Number
GBL005-E3/45	GBL005E-E3/P	GBLA005-E3/45	GBL005E-E3/P
GBL005-E3/51	GBL005E-E3/A	GBLA005-E3/51	GBL005E-E3/A
GBL005-M3/45	GBL005E-E3/P	GBLA005-M3/45	GBL005E-E3/P
GBL005-M3/51	GBL005E-E3/A	GBLA005-M3/51	GBL005E-E3/A
GBL01-E3/45	GBL01E-E3/P	GBLA01-E3/45	GBL01E-E3/P
GBL01-E3/51	GBL01E-E3/A	GBLA01-E3/51	GBL01E-E3/A
GBL01-M3/45	GBL01E-E3/P	GBLA01-M3/45	GBL01E-E3/P
GBL01-M3/51	GBL01E-E3/A	GBLA01-M3/51	GBL01E-E3/A
GBL02-E3/45	GBL02E-E3/P	GBLA02-E3/45	GBL02E-E3/P
GBL02-E3/51	GBL02E-E3/A	GBLA02-E3/51	GBL02E-E3/A
GBL02-M3/45	GBL02E-E3/P	GBLA02-M3/45	GBL02E-E3/P
GBL02-M3/51	GBL02E-E3/A	GBLA02-M3/51	GBL02E-E3/A
GBL04-E3/45	GBL04E-E3/P	GBLA04-E3/45	GBL04E-E3/P
GBL04-E3/51	GBL04E-E3/A	GBLA04-E3/51	GBL04E-E3/A
GBL04-M3/45	GBL04E-E3/P	GBLA04-M3/45	GBL04E-E3/P
GBL04-M3/51	GBL04E-E3/A	GBLA04-M3/51	GBL04E-E3/A
GBL06-E3/45	GBL06E-E3/P	GBLA06-E3/45	GBL06E-E3/P
GBL06-E3/51	GBL06E-E3/A	GBLA06-E3/51	GBL06E-E3/A
GBL06-M3/45	GBL06E-E3/P	GBLA06-M3/45	GBL06E-E3/P
GBL06-M3/51	GBL06E-E3/A	GBLA06-M3/51	GBL06E-E3/A
GBL08-E3/45	GBL08E-E3/P	GBLA08-E3/45	GBL08E-E3/P
GBL08-E3/51	GBL08E-E3/A	GBLA08-E3/51	GBL08E-E3/A
GBL08-M3/45	GBL08E-E3/P	GBLA08-M3/45	GBL08E-E3/P
GBL08-M3/51	GBL08E-E3/A	GBLA08-M3/51	GBL08E-E3/A
GBL10-E3/45	GBL10E-E3/P	GBLA10-E3/45	GBL10E-E3/P
GBL10-E3/51	GBL10E-E3/A	GBLA10-E3/51	GBL10E-E3/A
GBL10-M3/45	GBL10E-E3/P	GBLA10-M3/45	GBL10E-E3/P
GBL10-M3/51	GBL10E-E3/A	GBLA10-M3/51	GBL10E-E3/A



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Planned Implementation

Implementation schedule: August-02, 2023

Qualification Data

Available upon request

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