



## New **VISHAY** Bridge Products in GBL Package

Vishay General Semiconductor introduces new 50V to 1000V 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.

### FEATURES

- UL recognition file number E54214
- Enhanced thermal capability
- High surge current capability
- Typical reverse leakage current less than 0.1  $\mu$ A
- High case dielectric strength

### APPLICATIONS

- General purpose use in AC/DC bridge full wave rectification.

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

Source: <https://www.Vishay.com>