

PC Board Fuses - Sub Miniature with Leads

GFA, GLN and GLX Series



Catalog Symbol: GFA

Sub Miniature with Axial Leads

Non Time-Delay

0.145" x 0.300" (3.7mm x 7.6mm)

Interrupting Rating: 50 AIC

Agency Approvals:

UL Recognized, (½-5A) Guide JDYZ2, File 19180

CSA Certified, (½-5A) File 53787, Class 1425-01

Electrical Ratings (Catalog Symbol and Amps)

125 Volts AC

Amps	Test Spec.	Color Code (Opp. Ends)	Amps	Test Spec.	Color Code (Opp. Ends)
GFA- $\frac{1}{200}$	A	Red Blk	GFA- $\frac{3}{10}$	A	Grn Grn
GFA- $\frac{1}{100}$	A	Red Orn	GFA- $\frac{1}{10}$	A	Blu Blu
GFA- $\frac{1}{64}$	A	Red Grn	GFA- $\frac{1}{2}$	B	Orn Grn
GFA- $\frac{1}{50}$	A	Red Wht	GFA- $\frac{1}{10}$	B	Orn Blu
GFA- $\frac{1}{32}$	A	Red Brn	GFA- $\frac{1}{4}$	B	Orn Pur
GFA- $\frac{1}{20}$	A	Yel Yel	GFA-1	B	Yel Grn
GFA- $\frac{1}{16}$	A	Brn Brn	GFA-1 ½	B	Yel Pur
GFA- $\frac{1}{10}$	A	Red Red	GFA-2	B	Grn Blu
GFA- $\frac{1}{8}$	A	Orn Orn	GFA-2 ½	B	Grn Brn
GFA- $\frac{1}{5}$	B	Red Yel	GFA-3	B	Blu Pur
GFA- $\frac{1}{4}$	B	Red Blu	GFA-4	B	Pur Brn
GFA- $\frac{1}{2}$	B	Red Pur	GFA-5	B	Brn Blk

32 Volts AC

Amps	Test Spec.	Color Code (Opp. Ends)	Amps	Test Spec.	Color Code (Opp. Ends)
GFA-7	A	Pur Grn	GFA-12	A	Blk Blu
GFA-8	A	Grn Blk	GFA-15	A	Blk Pur
GFA-10	A	Yel Brn	—	—	—

Test Specifications

Load	Opening Time		Wire Lead Size	
	"A"	"B"	No.	Fuse
100%	4 hrs. (min.)	—	24	$\frac{1}{200}$ to 5A
150%	—	*10 sec. (max.)	18	6 to 12A
200%	10 sec.	—	16	15A

Carton Quantity and Weight

Amp Ratings	Carton Qty.	Weight*	
		Lbs.	Kg.
$\frac{1}{200}$ —15	100	0.171	52.6

*Weight per carton.

General Information:

- Glass tube fuses for protection of subminiature devices.
- Tinned wire leads solder into circuit.
- Withstand high-shock and vibration.
- Color-coded for amp rating.
- Axial leads (1 ½") can be fed through wire forming machine.



Catalog Symbol: GLN

Sub Miniature with Radial Leads

Non Time-Delay

0.145" x 0.300" (3.7mm x 7.6mm)

Interrupting Rating: 50 AIC

Electrical Ratings (Catalog Symbol and Amps)

125 Volts AC

Amps	Test Spec.	Color Code (Opp. Ends)	Amps	Test Spec.	Color Code (Opp. Ends)
GLN- $\frac{1}{100}$	A	Red Orn	GLN- $\frac{1}{10}$	A	Red Red
GLN- $\frac{1}{32}$	A	Red Brn	GLN- $\frac{1}{10}$	A	Grn Grn
GLN- $\frac{1}{20}$	A	Yel Yel	GLN- $\frac{1}{10}$	A	Blu Blu
GLN- $\frac{1}{16}$	A	Brn Brn	—	—	—

32 Volts AC

Amps	Test Spec.	Color Code (Opp. Ends)	Amps	Test Spec.	Color Code (Opp. Ends)
GLN-7	A	Pur Grn	GLN-10	A	Yel Brn
GLN-8	A	Grn Blk	—	—	—

Test Specifications

Load	Opening Time		Wire Lead Size	
	"A"	"B"	No.	Fuse
110%	4 hrs. (min.)	—	24	$\frac{1}{200}$ to 5A
150%	—	*10 sec. (max.)	18	6A to 10A
200%	*10 sec.	—	—	—

*Maximum time.

Carton Quantity and Weight

Amp Ratings	Carton Qty.	Weight*	
		Lbs.	Kg.
$\frac{1}{100}$ —10	100	0.171	52.6

*Weight per carton.

General Information:

- Glass tube fuses for protection of subminiature devices.
- Tinned radial leads spaced for easy assembly on printed circuit chassis.
- Withstand high-shock and vibration.
- Color-coded for amp rating.
- Radial leads (1 ½") can be fed through wire forming machine.

PC Board Fuses - Sub Miniature with Leads

GFA, GLN and GLX Series



Catalog Symbol: GLX

Sub Miniature with Radial Leads

Non-Time-Delay

0.145" x 0.300" (3.7mm x 7.6mm)

Interrupting Rating: 50 AIC

Electrical Ratings (Catalog Symbol and Amps)

125 Volts AC

Amps	Test Spec.	Color Code (Opp. Ends)	Amps	Test Spec.	Color Code (Opp. Ends)
GLX-1/4	B	Red Pur	GLX-2	B	Grn Blu
GLX-1/2	B	Orn Grn	GLX-3	B	Blu Pur
GLX-3/4	B	Orn Pur	GLX-4	B	Pur Brn
GLX-1	B	Yel Grn	GLX-5	B	Brn Blk
GLX-1 1/2	B	Yel Pur	—	—	—

Wire Lead Size

No.	Fuse
24	1/100 to 5A

Carton Quantity and Weight

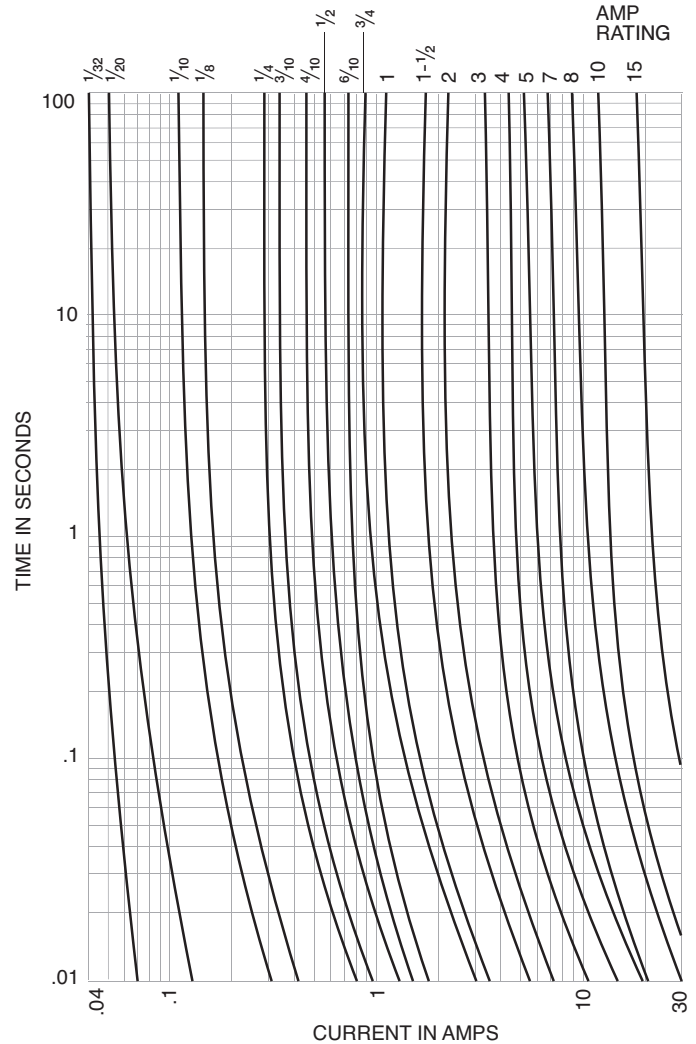
Amp Ratings	Carton Qty.	Weight*	
		Lbs.	Kg.
1/4-5	100	0.171	52.6

*Weight per carton.

General Information:

- Glass tube fuses for protection of subminiature devices.
- Tinned radial leads spaced for easy assembly on printed circuit chassis.
- Withstand high-shock and vibration.
- Color-coded for ampere rating.
- Radial leads (1 1/2") can be fed through wire forming machine.

Time-Current Characteristics-Total Clear



The only controlled copy of this BIF document is the electronic read-only version located on the Bussmann Network Drive. All other copies of this BIF document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9