

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- $\frac{3}{10}$ | 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- $\frac{1}{6}$ | B | Red | Yel | GFA-3 | B | Blu | Pur |
| GFA- $\frac{1}{5}$ | B | Red | Blu | GFA-4 | B | Pur | Brn |
| GFA- $\frac{1}{4}$ | 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- $\frac{3}{10}$ | A | Grn | Grn |
| GLN- $\frac{1}{20}$ | A | Yel | Yel | GLN- $\frac{1}{5}$ | 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

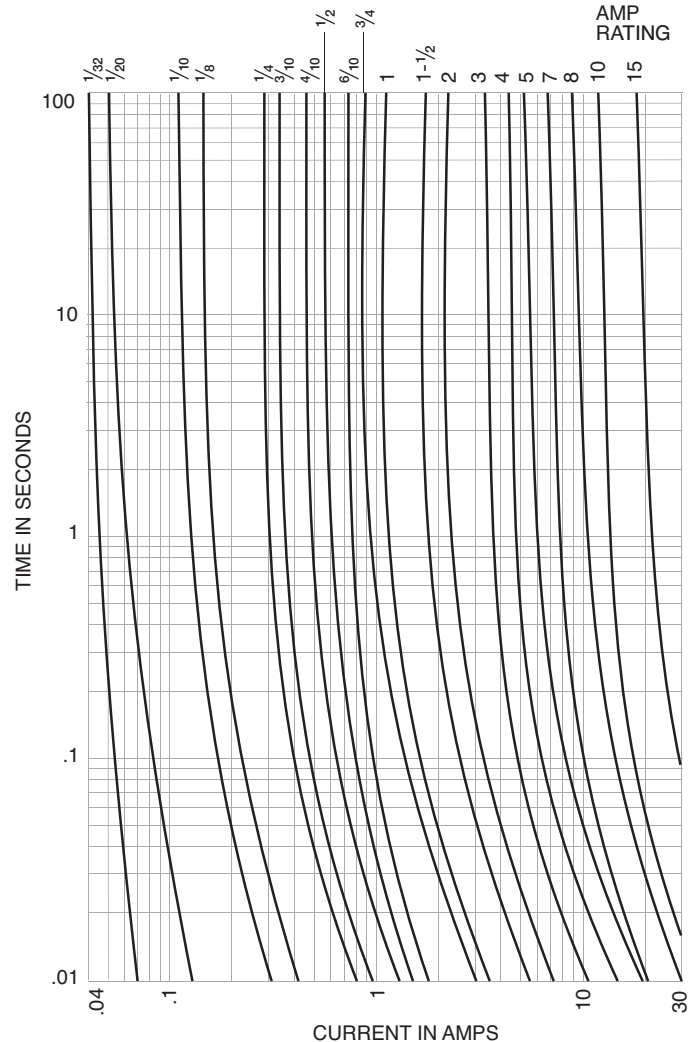
| Amp Ratings | Carton Qty. | Weight* | |
|-------------|-------------|---------|------|
| | | Lbs. | Kg. |
| 1/4-5 | 100 | 0.171 | 52.6 |

*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.

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкуренеспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru