

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- $\frac{1}{4}$ | B | Red | Yel | GFA-3 | B | Blu | Pur |
| GFA- $\frac{1}{2}$ | 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- $\frac{1}{50}$ | A | Red | Brn | GLN- $\frac{3}{10}$ | 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



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