

# PC Board Fuses Sub-Miniature with Leads

# GFA, GLN, and GLX



**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:

U.L. Recognized, (0-5A) Guide JDY22, File 19180

CSA Certified, (0-5A) File 53787, Class 1425-01

**Electrical Ratings (Catalog Symbol and Amperes)**

**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- $\frac{4}{10}$	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- $\frac{6}{10}$	B	Orn	Blu
GFA- $\frac{1}{32}$	A	Red	Brn	GFA- $\frac{3}{4}$	B	Orn	Pur
GFA- $\frac{1}{20}$	A	Yel	Yel	GFA-1	B	Yel	Grn
GFA- $\frac{1}{16}$	A	Brn	Brn	GFA-1 $\frac{1}{2}$	B	Yel	Pur
GFA- $\frac{1}{10}$	A	Red	Red	GFA-2	B	Grn	Blu
GFA- $\frac{1}{8}$	A	Orn	Orn	GFA-2 $\frac{1}{2}$	B	Grn	Brn
GFA- $\frac{15}{100}$	B	Red	Yel	GFA-3	B	Blu	Pur
GFA- $\frac{3}{10}$	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		No.	Fuse
	"A"	"B"		
100%	4 hrs. (min.)	—	24	$\frac{1}{200}$ to 5A
150%	—	10 sec. (max.)	18	6 to 12A
200%	10 sec.	—	16	15A

**Wire Lead Size**

**Carton Quantity and Weight**

Ampere 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 ampere rating.
- Axial leads (1 $\frac{1}{2}$ " ) 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 Amperes)**

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

\*Maximum time.

**Wire Lead Size**

**Carton Quantity and Weight**

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

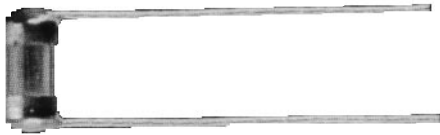
\*Weight per carton.

**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 ampere rating.
- Radial leads (1 $\frac{1}{2}$ " ) can be fed through wire forming machine.

# PC Board Fuses Sub-Miniature with Leads

# GFA, GLN, and GLX



**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 Amperes)  
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	1/200 to 5A

**Carton Quantity and Weight**

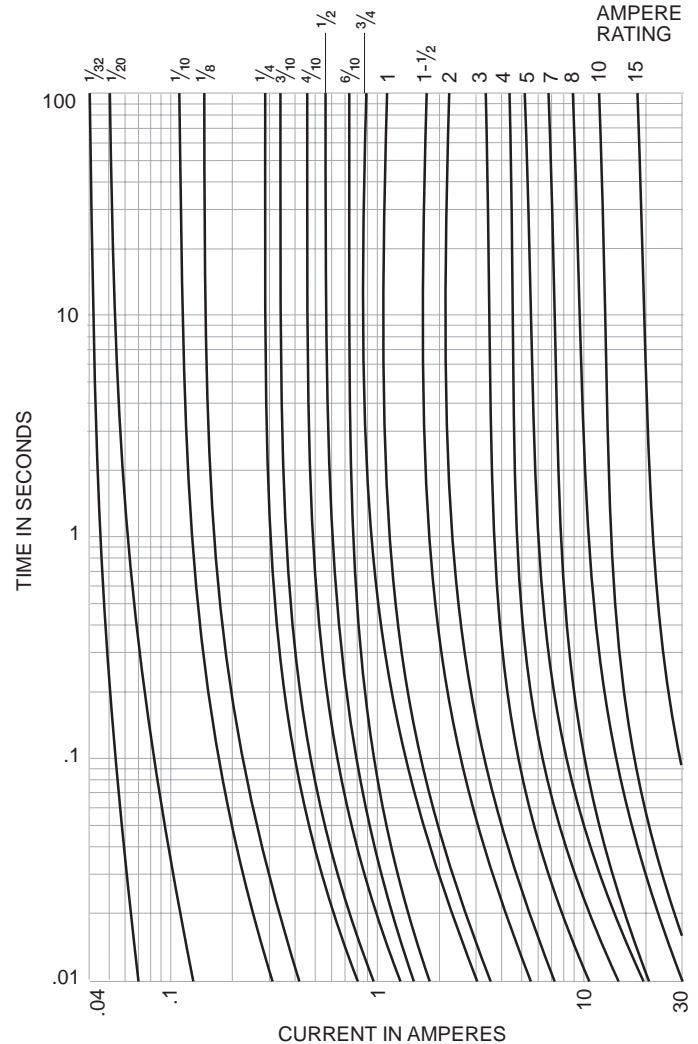
Ampere Ratings	Carton Qty.	Weight*	
		Lbs.	Kg.
1/4-5	100	0.171	52.6

\*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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