

GAB



GAB-V



Type GAB/GAB-V

6.3Ø X 32 mm



Fast Acting Ceramic Tube Fuse Series



Approvals

GAB

Recognized Component for Canada and U.S

UL Listed	10mA ~ 30A
UL Recognized	15.1A ~ 30A
CSA Certified	100mA ~ 15A
CSA Acceptance	15.1A ~ 25A
PSE	1A ~ 15A

GAB-V (With Pig-Tail)

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Electrical Characteristics

Rated Current	1 In	1.35 In	2 In
	MIN	MAX	MAX
10mA ~ 30A	4 Hrs.	1 hr	30 Sec
Above 30A	4 Hrs.	1 hr	120 Sec

Interrupting Ratings

10mA ~ 10A:	10, 000 amperes at 125V AC
10mA ~ 1A:	35 amperes at 250V AC
1.25A ~ 3.5A:	100 amperes at 250V AC
3.75A ~ 10A:	200 amperes at 250V AC
10.1A ~ 30A:	750 amperes at 250V AC/DC

Operating Temperature

-55°C to +125°C

Physical Specification

Materials

Ceramic body / Nickel Plated Brass Caps

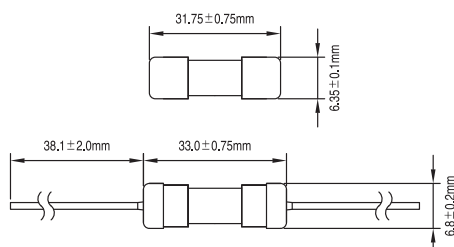
Lead Wire:

- Diameter Ø0.8 mm 12A and less.
- Diameter Ø1.0 mm for rating above 13A to 19A.
- Diameter Ø1.2 mm for rating above 20A.

Packaging

In Bulk: GAB-500 pcs ; GAB-V-250 pcs per box

Mechanical Dimensions



Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec
GAB1/100	GAB-V1/100	10 mA	250V	*	*
GAB2/100	GAB-V2/100	20 mA		*	*
GAB3/100	GAB-V3/100	30 mA		*	*
GAB1/32	GAB-V1/32	32 mA (1/32A)		*	*
GAB4/100	GAB-V4/100	40 mA		*	*
GAB5/100	GAB-V5/100	50 mA		*	*
GAB6/100	GAB-V6/100	60 mA		*	*
GAB1/16	GAB-V1/16	63 mA		*	*
GAB7/100	GAB-V7/100	70 mA		*	*
GAB8/100	GAB-V8/100	80 mA		*	*
GAB1/10	GAB-V1/10	100 mA		14.600	0.00200
GAB1/8	GAB-V1/8	125 mA		10.200	0.00312
GAB15/100	GAB-V15/100	150 mA		7.7000	0.00450
GAB16/100	GAB-V16/100	160 mA		7.0000	0.00512
GAB2/10	GAB-V2/10	200 mA		6.0000	0.00800
GAB1/4	GAB-V1/4	250 mA		3.3500	0.01250
GAB3/10	GAB-V3/10	300 mA		2.8000	0.01800
GAB315/1000	GAB-V315/1000	315 mA		2.3000	0.01984
GAB35/100	GAB-V35/100	350 mA		2.0000	0.02450
GAB3/8	GAB-V3/8	375 mA		1.6500	0.02812
GAB4/10	GAB-V4/10	400 mA		1.4000	0.32000
GAB1/2	GAB-V1/2	500 mA		0.6120	0.07500
GAB6/10	GAB-V6/10	600 mA		0.4740	0.10800
GAB63/100	GAB-V63/100	630 mA		0.3850	0.11900
GAB7/10	GAB-V7/10	700 mA		0.3500	0.14700
GAB3/4	GAB-V3/4	750 mA		0.3200	0.16870
GAB8/10	GAB-V8/10	800 mA		0.2910	0.16870
GAB1	GAB-V1	1 A		0.2205	1.50000
GAB1-1/4	GAB-V1-1/4	1.25 A		0.1758	2.34300
GAB1-1/2	GAB-V1-1/2	1.5 A		0.1223	4.50000
GAB2	GAB-V2	2 A	0.0844	8.00000	
GAB2-1/2	GAB-V2-1/2	2.5 A	0.0737	12.5000	
GAB3	GAB-V3	3 A	0.0612	13.5000	
GAB3-1/2	GAB-V3-1/2	3.5 A	0.0430	18.3750	
GAB4	GAB-V4	4 A	0.0339	24.0000	
GAB4-1/2	GAB-V4-1/2	4.5 A	0.0263	30.3750	
GAB5	GAB-V5	5 A	0.0234	37.5000	
GAB6	GAB-V6	6 A	0.0177	54.0000	
GAB6-3/10	GAB-V6-3/10	6.3 A	0.0170	59.5350	
GAB7	GAB-V7	7 A	0.0153	98.0000	
GAB7-1/2	GAB-V7-1/2	7.5 A	0.0140	112.500	
GAB8	GAB-V8	8 A	0.0129	160.000	
GAB10	GAB-V10	10 A	0.0111	300.000	
GAB12	GAB-V12	12 A	0.0078	532.800	
GAB13	GAB-V13	13 A	0.0071	574.600	
GAB15	GAB-V15	15 A	0.0061	945.000	
GAB16	GAB-V16	16 A	0.0053	1098.00	
GAB18	GAB-V18	18 A	0.0044	1360.80	
GAB20	GAB-V20	20 A	0.0041	1800.00	
GAB25	GAB-V25	25 A	0.0029	3437.00	
GAB30	GAB-V30	30 A	0.0023	5600.00	

*Please contacts the manufacturer.