



# CONQUER Electronic Fuses

## Type ADA/APA

6.3ØX32mm



Time-Lag Ceramic Tube Fuse Series



ADA

APA-A



### Approvals

#### ADA

UL Listed 100mA~20A  
 UL Recognized 20.1A~30A  
 CSA Certified 100mA~15A  
 CSA Acceptance 15.1A~30A  
 MITI 1A~15A

#### APA (With Pig-Tail)

UL Listed 100mA~15A  
 UL Recognized 15.1A~30A  
 CSA Certified 100mA~15A  
 CSA Acceptance 15.1A~30A  
 MITI 1A~15A

### Electrical Characteristics

Rated Current	1 In		2 In	
	MIN	MAX	MIN	MAX
100mA~30A	4 Hrs.	1 hr	2 sec	120 Sec

### Interrupting Ratings

100mA~10A: 10,000 amperes at 125V AC  
 100mA~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~15A: 750 amperes at 250V AC  
 15.1A~30A: 1500 amperes at 250V AC

### Operating Temperature

-55°C to +125°C

### Physical Specification

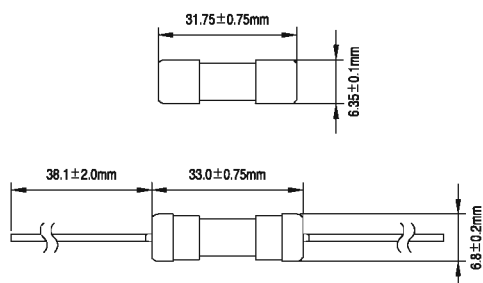
#### Materials

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:  
 ADA - 500 pcs ; APA - 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 <sup>2</sup> t A <sup>2</sup> Sec
ADA .010	APA .010	10 mA	250V	*	*
ADA .020	APA .020	20 mA		*	*
ADA .030	APA .030	30 mA		*	*
ADA .032	APA .032	32 mA(1/32A)		*	*
ADA .040	APA .040	40 mA		*	*
ADA .050	APA .050	50 mA		*	*
ADA .060	APA .060	60 mA		*	*
ADA .063	APA .063	63 mA		*	*
ADA .070	APA .070	70 mA		*	*
ADA .080	APA .080	80 mA		*	*
ADA .100	APA .100	100 mA		15.669	0.02000
ADA .125	APA .125	125 mA		10.596	0.03125
ADA .150	APA .150	150 mA		8.4090	0.05625
ADA .160	APA .160	160 mA		7.6250	0.06400
ADA .175	APA .175	175 mA		6.9250	0.07656
ADA .180	APA .180	180 mA		5.9110	0.08790
ADA .200	APA .200	200 mA		16.920	0.14000
ADA .250	APA .250	250 mA		10.225	0.18750
ADA .300	APA .300	300 mA		8.3170	0.31500
ADA .315	APA .315	315 mA		8.0000	0.34720
ADA .350	APA .350	350 mA		5.5000	0.42870
ADA .375	APA .375	375 mA		4.3110	0.49210
ADA .400	APA .400	400 mA		4.2090	0.80000
ADA .500	APA .500	500 mA		0.6549	0.12500
ADA .600	APA .600	600 mA		0.6125	0.18000
ADA .700	APA .700	700 mA		0.4208	0.24500
ADA .750	APA .750	750 mA		0.3801	0.45000
ADA .800	APA .800	800 mA		0.3647	0.64000
ADA 001	APA 001	1 A		0.2515	1.50000
ADA 1.25	APA 1.25	1.25 A		0.1694	2.34300
ADA 1.50	APA 1.50	1.5 A	0.1318	4.50000	
ADA 1.60	APA 1.60	1.6 A	0.1126	5.12000	
ADA 002	APA 002	2 A	0.1712	8.00000	
ADA 2.50	APA 2.50	2.5 A	0.1113	12.5000	
ADA 003	APA 003	3 A	0.0878	18.0000	
ADA 3.50	APA 3.50	3.5 A	0.0672	24.5000	
ADA 004	APA 004	4 A	0.0553	32.0000	
ADA 4.50	APA 4.50	4.5 A	0.0476	40.5000	
ADA 005	APA 005	5 A	0.0427	50.0000	
ADA 006	APA 006	6 A	0.0324	90.0000	
ADA 6.30	APA 6.30	6.3 A	0.0313	119.070	
ADA 007	APA 007	7 A	0.0150	147.000	
ADA 008	APA 008	8 A	0.0132	192.000	
ADA 010	APA 010	10 A	0.0097	400.000	
ADA 012	APA 012	12 A	0.0070	720.000	
ADA 013	APA 013	13 A	0.0065	845.000	
ADA 015	APA 015	15 A	0.0056	1125.00	
ADA 020	APA 020	20 A	0.0042	2400.00	
ADA 025	APA 025	25 A	0.0031	3750.00	
ADA 030	APA 030	30 A	0.0020	5400.00	

\*Please contacts CONQUER.