



## Type PBS/PBP

3.6ØX10mm

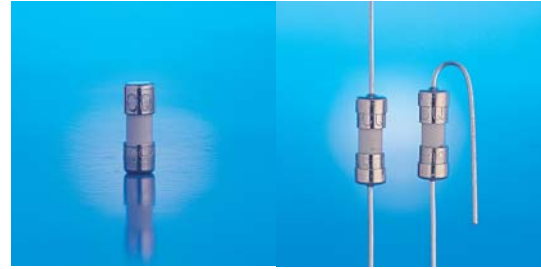


Fast Acting Ceramic Tube Fuse Series



PBS

PBP



### Approvals

PBS

UL Listed 100mA~8A

PBP (With Pig-Tail)

UL Listed 100mA~8A

CSA Certified 100mA~8A

### Electrical Characteristics

Rated Current	1 In	2 In
	MIN	MAX
100mA ~8A	4 Hrs	5 Sec

### Interrupting Ratings

50 amperes at 250V AC

### Operating Temperature

-55°C to +125°C

### Options

With Heat Shrink Tubing (VM-1) over body

PBP Series Available on Tape and reel

### Physical Specification

#### Materials

Ceramic body / Nickel Brass Caps

Lead Wire:

Diameter Ø0.6 mm 5A and less.

Diameter Ø0.8 mm for rating above 6A to 7A.

Diameter Ø1.0 mm for rating above 8A.

#### Packaging

- In Bulk:  
PBS — 5,000 pcs ; PBP — 1,000 pcs per box
- On Axial Tape & Reel  
1,500 pcs per reel.
- Tape & Reel specification:  
per EIA-296-E & IEC 286-1  
@ 10mm Pitch and 56.5mm inside Tape Spacing.

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
PBS .100	PBP .100	100mA	250V	4.41400	0.00226
PBS .125	PBP .125	125mA		2.94900	0.00276
PBS .200	PBP .200	200mA		1.62000	0.01107
PBS .250	PBP .250	250mA		1.34000	0.01875
PBS .300	PBP .300	300mA		1.03500	0.01917
PBS .400	PBP .400	400mA		0.72000	0.06080
PBS .500	PBP .500	500mA		0.48200	0.10716
PBS .600	PBP .600	600mA		0.23125	0.25092
PBS .750	PBP .750	750mA		0.20005	0.33638
PBS .800	PBP .800	800mA		0.18735	0.34100
PBS .001	PBP 001	1A		0.16620	0.36800
PBS 1.50	PBP 1.50	1.5A		0.07716	2.07270
PBS 1.60	PBP 1.60	1.6A		0.08175	2.10000
PBS 002	PBP 002	2A		0.14795	2.54000
PBS 2.50	PBP 2.50	2.5A		0.03339	2.72250
PBS 3.15	PBP 3.15	3.15A		0.02655	4.31100
PBS 004	PBP 004	4A	0.02178	6.64800	
PBS 4.50	PBP 4.50	4.5A	0.02024	12.5770	
PBS 005	PBP 005	5A	0.01796	13.5900	
PBS 006	PBP 006	6A	0.01359	19.9590	
PBS 6.30	PBP 6.30	6.3A	0.01298	21.6530	
PBS 6.50	PBP 6.50	6.5A	0.01254	22.6460	
PBS 007	PBP 007	7A	0.01189	22.8095	
PBS 008	PBP 008	8A	0.01004	34.0750	

### Mechanical Dimensions

