



Electronic Fuses

Type PBU

RoHS



Quick-Acting Ceramic Tube Fuse with Pig-Tail Series



Approvals

VDE	250mA~6.3A
CSA Acceptance	50mA~6.3A
UL Recognized	50mA~6.3A
CCC	1A~5A

Electrical Characteristics

(IEC-60127-3 STANDARD SHEET 3)

Rated Current	1.5In		2.1In		2.75In		4In		10In		
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	
50mA~6.3A	60	30	10	3	3	300	20	min	min	ms	sec

Interrupting Ratings

35 amperes or 10 x rated current; whichever is greater at 250V AC

Operating Temperature

-55°C to +125°C

Physical Specification

Materials

Ceramic Body / Nickel Plated Brass Caps
 Lead Wire: Diameter 0.6 mm, 4A and Less
 Diameter 0.8mm, 5A and 6.3A

Packaging

- In Bulk:
PBU - 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	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Voltage Drop (mv)MAX	Nominal Melting I ² t A ² Sec
PBU .050	50 mA	250V	9.400	650	0.0005
PBU .063	63 mA		6.900	580	0.0008
PBU .080	80 mA		4.700	530	0.0010
PBU .100	100 mA		3.300	435	0.0016
PBU .125	125 mA		2.300	400	0.0079
PBU .160	160 mA		1.700	380	0.0128
PBU .200	200 mA		0.500	220	0.0200
PBU .250	250 mA		0.390	180	0.0250
PBU .315	315 mA		0.285	160	0.0300
PBU .400	400 mA		0.195	150	0.1120
PBU .500	500 mA		0.150	140	0.1300
PBU .630	630 mA		0.105	125	0.2020
PBU .800	800 mA		0.083	120	0.3200
PBU 001	1 A		0.063	115	0.4500
PBU 1.25	1.25 A		0.053	107	0.7500
PBU 1.60	1.6 A		0.042	105	1.7900
PBU 002	2 A		0.032	95	3.0100
PBU 2.50	2.5 A		0.025	93	5.1500
PBU 3.15	3.15 A		0.019	87	8.5500
PBU 004	4 A		0.014	85	14.560
PBU 005	5 A	0.010	80	20.370	
PBU 6.30	6.3 A	0.006	75	33.800	

Mechanical Dimensions

