

Type PBU

RoHS



3.6ØX10mm

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 min	30 min	10 ms	3 sec	3 ms	300 ms	20 ms			

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.

Axial Lead 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	7.948	650	0.0005
PBU .063	63 mA		6.320	580	0.0008
PBU .080	80 mA		3.778	530	0.0010
PBU .100	100 mA		3.775	435	0.0016
PBU .125	125 mA		3.770	400	0.0079
PBU .160	160 mA		1.721	380	0.0128
PBU .200	200 mA		1.233	220	0.0200
PBU .250	250 mA		0.395	180	0.0250
PBU .315	315 mA		0.264	160	0.0300
PBU .400	400 mA		0.197	150	0.1120
PBU .500	500 mA		0.124	140	0.1300
PBU .630	630 mA		0.115	125	0.2020
PBU .800	800 mA		0.090	120	0.3200
PBU 001	1 A		0.066	115	0.4500
PBU 1.25	1.25 A		0.047	107	0.7500
PBU 1.60	1.6 A		0.041	105	1.7900
PBU 002	2 A		0.028	95	3.0100
PBU 2.50	2.5 A		0.024	93	5.1500
PBU 3.15	3.15 A		0.017	87	8.5500
PBU 004	4 A		0.013	85	14.560
PBU 005	5 A	0.012	80	20.370	
PBU 6.30	6.3 A	0.008	75	33.800	

Mechanical Dimensions

