

Type PTU



3.6ØX10mm

Time-Lag Ceramic Tube Fuse with Pig-Tail Series



Approvals

VDE	250mA~6.3A
CSA Acceptance	250mA~6.3A
UL Recognized	250mA~6.3A
CCC	250mA~6.3A
KTL	250mA~6.3A

Electrical Characteristics

(IEC-60127-3 STANDARD SHEET 4)

Rated Current	1.5 In		2.1 In		2.75 In		4 In		10 In	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
250mA~6.3A	60	2	400	10	150	3	20	150		
	min	min	ms	sec	ms	sec	ms	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 0.8 mm, 5A and 6.3A

Packaging

- In Bulk:
PTU - 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
PTU .250	250 mA	250V	0.696	220	0.312
PTU .315	315 mA		0.472	210	0.422
PTU .400	400 mA		0.316	200	0.755
PTU .500	500 mA		0.227	190	1.320
PTU .630	630 mA		0.182	180	2.550
PTU .800	800 mA		0.106	160	3.250
PTU 001	1 A		0.081	140	6.950
PTU 1.25	1.25 A		0.058	130	12.10
PTU 1.60	1.6 A		0.041	120	18.20
PTU 002	2 A		0.031	100	20.80
PTU 2.50	2.5 A		0.025	100	32.50
PTU 3.15	3.15 A		0.018	100	40.80
PTU 004	4 A		0.012	100	95.00
PTU 005	5 A		0.010	100	140.0
PTU 6.30	6.3 A		0.009	100	240.0

Mechanical Dimensions

