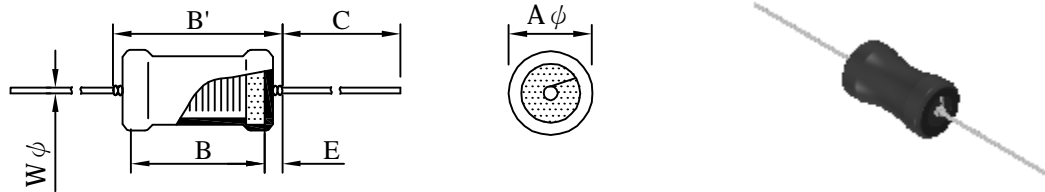


SPECIFICATION FOR APPROVAL

REF. :

PROD. NAME	Power Inductor	ABC'S DWG NO.	PA1020□□□□L□-□□□		
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I . Configuration and dimensions :



Unit : m/m

A	B	B'	C	E	Wφ
10.0 max.	15.0±1.0	20.0 max.	25.0±5.0	3.0 max.	0.65±0.05

II . Description :

- a . Ferrite drum core construction.
- b . Enamelled copper wire : F class
- c . Product weight : 3.63 g (ref.)
- d . Moisture sensitivity Level 1
- e . Products comply with RoHS' requirements
- f . Halogen free available

III . General specification :

- a . Storage temp. : -40°C ~ +125°C
- b . Operating temp. : -40°C ~ +125°C
(Temp. rise included.)

IV . Electrical characteristics :

DWG No.	Inductance (μH)	Test Freq. (Hz)	RDC (Ω) max.	IDC (A) max.
PA1020100KL□-□□□	10 ±10%	1K	0.050	3.50
PA1020250KL□-□□□	25 ±10%	1K	0.085	2.50
PA1020500KL□-□□□	50 ±10%	1K	0.120	2.00
PA1020101KL□-□□□	100 ±10%	1K	0.180	1.40
PA1020251KL□-□□□	250 ±10%	1K	0.500	0.80
PA1020501KL□-□□□	500 ±10%	1K	1.000	0.60
PA1020102KL□-□□□	1000 ±10%	1K	2.200	0.40

- 1). Electrical specifications at 25°C
- 2). IDC base on Temp. rise 45°C max. & ΔL/L0A=10% max.

AR-001C

