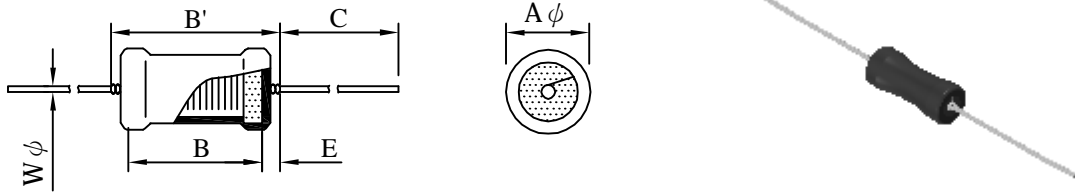


# SPECIFICATION FOR APPROVAL

REF. :

PROD. NAME	Power Inductor	ABC'S DWG NO.	PA0618□□□□L□-□□□		
		REV.	20130613-B	PAGE	1

## I . Configuration and dimensions :



Unit : m/m

A	B	B'	C	E	Wφ
6.0 max.	13.0±1.0	18.0 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 : 1.30g ( 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.
PA0618100KL□-□□□	10 ±10%	1K	0.075	2.00
PA0618250KL□-□□□	25 ±10%	1K	0.150	1.20
PA0618500KL□-□□□	50 ±10%	1K	0.200	0.80
PA0618101KL□-□□□	100 ±10%	1K	0.300	0.60
PA0618251KL□-□□□	250 ±10%	1K	1.000	0.40
PA0618501KL□-□□□	500 ±10%	1K	2.000	0.25
PA0618102KL□-□□□	1000 ±10%	1K	3.000	0.20

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

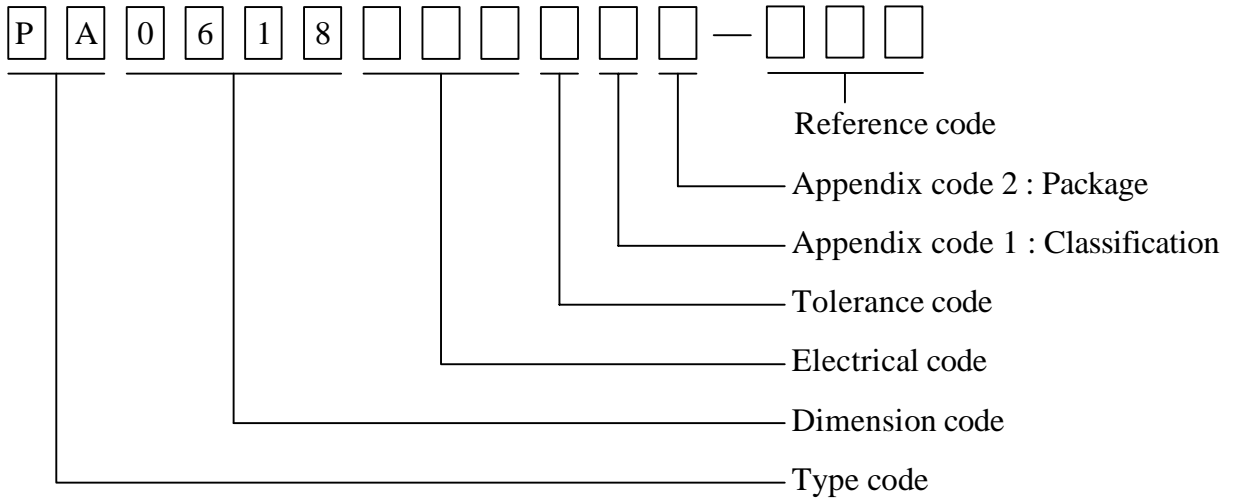
AR-001C

# SPECIFICATION FOR APPROVAL

REF. :

PROD. NAME	Power Inductor	ABC'S DWG NO.	PA0618□□□□L□-□□□		
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V . Dwging number expression :



Appendix code 1 : Product Classification

L : Lead Free Standard products comply with RoHS' requirements

Appendix code 2 : Package Information

Code	Inner package	Inner package Q'TY	Remark
A	Box	200 pcs	