

SPECIFICATION FOR APPROVAL

REF :

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PROD. NAME	POWER INDUCTOR	ABC'S DWG NO.	PV2023	S
		ABC'S ITEM NO.		

. CONFIGURATION & DIMENSIONS :

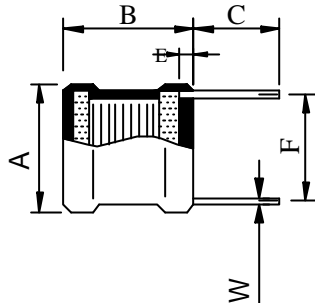


Fig : A

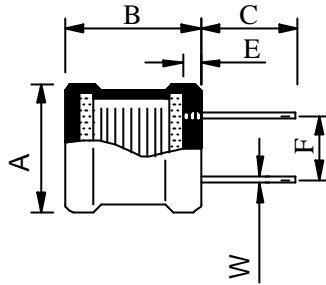


Fig : B

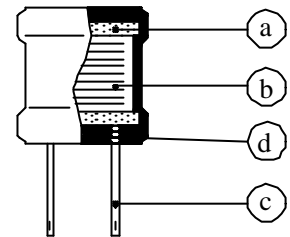
A :	20.0 max.	m/m
B :	23.0 max.	m/m
C :	15.0±5.0	m/m
E :	3.0 max.	m/m

. SCHEMATIC DIAGRAM :



. MATERIALS :

- a . Core : Ferrite DR core
- b . Wire : Enamelled copper wire
- c . Lead : Tinned copper wire
- d . Tube : Shrinkable tube 125



. GENERAL SPECIFICATION :

- a . The inductance drop at rated current is 10% max.
- b . Temp. rise : 45 max. at ratted current.
- c . Storage temp. : -40 +105
- d . Operating temp. : -25 +85

. ELECTRICAL CHARACTERISTICS :

DWG No.	Inductance (μH)	Test Freq. (Hz)	RDC () max.	IDC (A) max.	Dimensions		Fig
					F m/m	W m/m	
PV2023100MS	10 ±20%	1K	0.008	10.0	15.5	1.3	A
PV2023500KS	50 ±0%	1K	0.032	5.0	15.5	1.0	A
PV2023101KS	100 ±0%	1K	0.060	4.0	15.5	0.9	A
PV2023251KS	250 ±0%	1K	0.140	2.5	12.5	1.0	B
PV2023501KS	500 ±0%	1K	0.280	1.5	12.5	1.0	B
PV2023102KS	1000 ±0%	1K	0.550	1.2	12.5	1.0	B
PV2023202KS	2000 ±0%	1K	1.200	0.8	12.5	1.0	B

1). : Packaging information Bulk

AE-001A

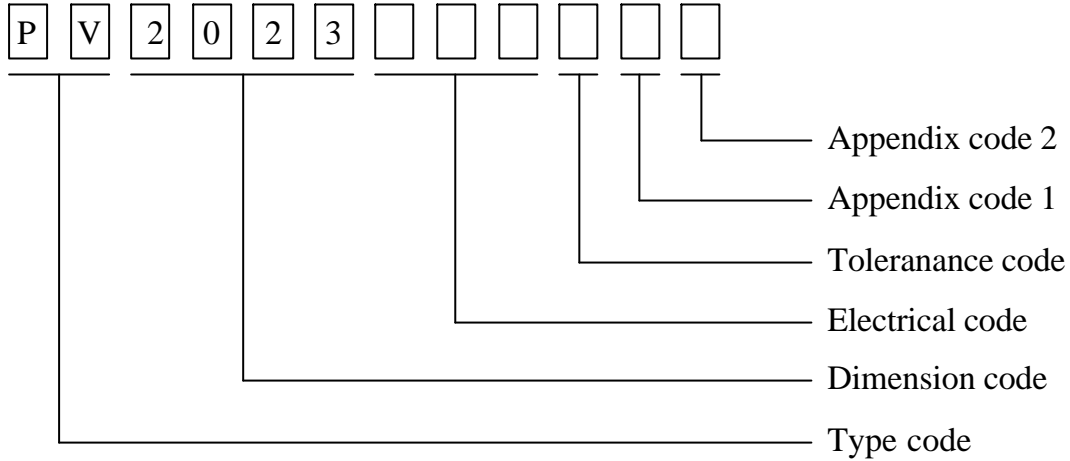
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. DWG EXPRESSION :



Appendix code 1 : S : Standtd products
 A R , T Z : Special products

APPENDIX CODE 2 :

Code	Inner package	Inner package Q'TY	Remark
A	Tray	170 pcs	(A Type)