

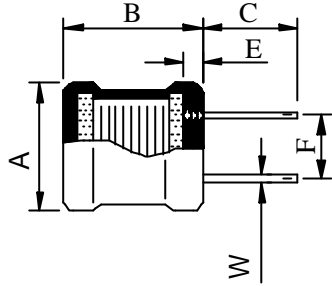
SPECIFICATION FOR APPROVAL

REF :

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PROD. NAME	POWER INDUCTOR	ABC'S DWG NO.	PV1620	S
		ABC'S ITEM NO.		

. CONFIGURATION & DIMENSIONS :



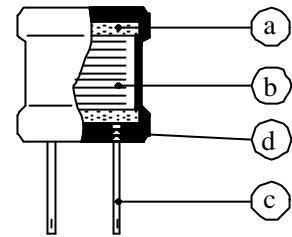
A :	16.0 max.	m/m
B :	20.0 max.	m/m
C :	15.0 ±5.0	m/m
E :	3.0 max.	m/m
F :	8.0 ±1.5	m/m
W :	1.0 ±0.1	m/m

. SCHEMATIC DIAGRAM :



. MATERIALS :

- a . Core : Ferrite DR core
- b . Wire : Enamelled copper wire
- c . Lead : Tinned copper wire
- d . Tube : Shrinkavble 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 & MECHANICAL DIMENSIONS :

DWG No.	Inductance (μH)	Test Freq. (Hz)	RDC () max.	IDC (A) max.
PV1620100MS	10 ±20%	1K	0.024	5.0
PV1620250KS	25 ±10%	1K	0.040	4.0
PV1620500KS	50 ±10%	1K	0.060	3.0
PV1620101KS	100 ±10%	1K	0.090	2.0
PV1620251KS	250 ±10%	1K	0.180	1.5
PV1620501KS	500 ±10%	1K	0.400	1.0
PV1620102KS	1000 ±10%	1K	0.800	0.7

1). : Packaing Information Bluk

AE-001A



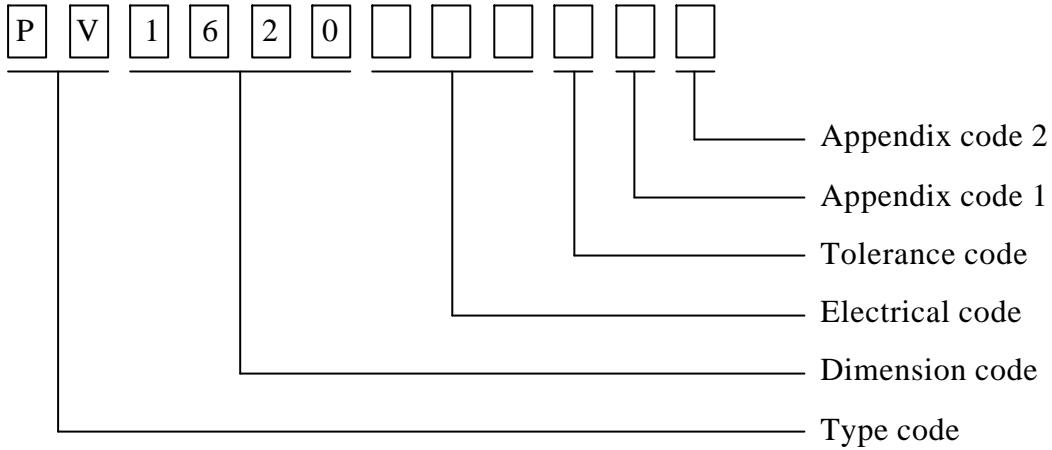
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. DWG EXPRESSION :



Appendix code 1 : S : Standard products
 A R , T Z : Spcial products

Appendix code 2 :

Code	Inner package	Inner package Q'TY	Remark
A	Tray	220 pcs	(C Type)

AE-001A

