

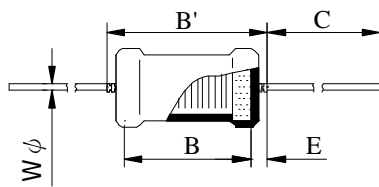
SPECIFICATION FOR APPROVAL

REF: 20100118-A

PAGE: 1

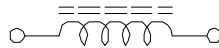
PROD. NAME	POWER INDUCTOR	ABC'S DWG NO. ABC'S ITEM NO.	PA1020□□□□L□-□□□
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I . CONFIGURATION & DIMENSIONS :



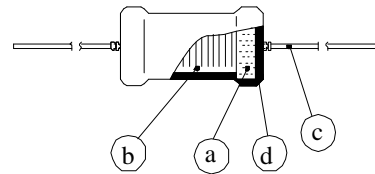
A	: 10.0 max.	m/m
B	: 15.0 ± 1.0	m/m
B'	: 20.0 max.	m/m
C	: 25.0 ± 5.0	m/m
E	: 3.0 max.	m/m
Wφ	: 0.65 ± 0.05	m/m

II . SCHEMATIC DIAGRAM :



III . MATERIALS :

- a . Core : Ferrite DR core
- b . Wire : Enamelled copper wre
- c . Lead : Sn/Ag/Cu
- d . Tube : Shrinkable tube 125°C, 600V
- e . Remark : Products comply with RoHS' requirements



IV . GENERAL SPECIFICATION :

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

V . 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). □ : Packgaing Information... Bulk
- 2). "-□□□":Reference code

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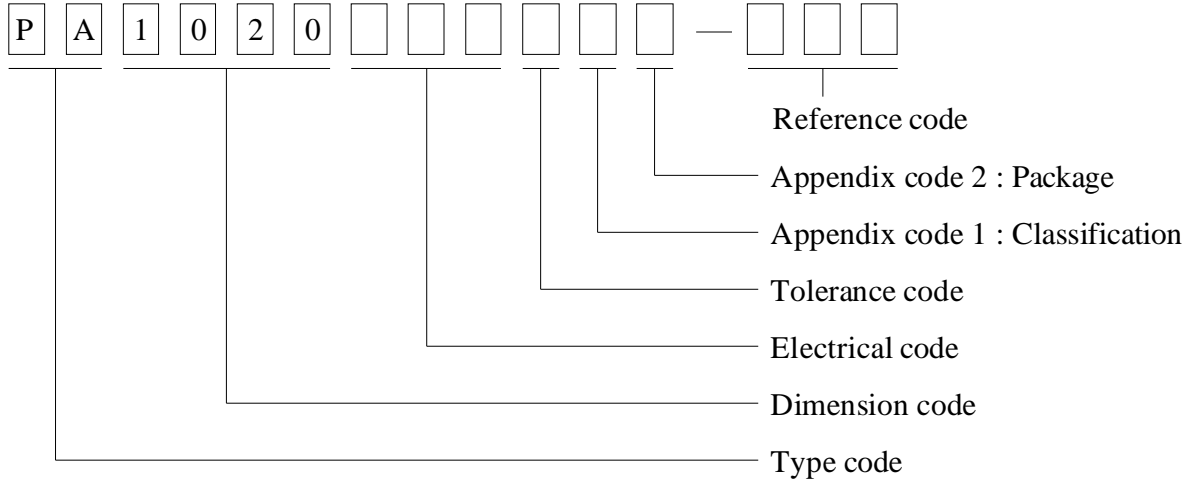
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PAGE: 2

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		ABC'S ITEM NO.	

VI . DWGING NUMBER EXPRESSION :



Appendix code 1 : Product Classification

- L : Lead Free Standard products comply with RoHS' requirements
- 1 ~ 9 : Lead Free Special products comply with RoHS' requirements

Appendix code 2 : Package Information

Code	Inner package	Inner package Q'TY	Remark
A	Box	90 pcs	

SPECIFICATION FOR APPROVAL

REF: 20100118-A

PAGE: 3

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		ABC'S ITEM NO.	

VII . UL CARD :

OBMW2 September 8, 2000
Magnet Wire-Component
JUNG SHING WIRE CO LTD E174837
231 CHUNG CHENG RD, SEC 3 JEN-TEH HSIANG, TAINAN
HSIEN TAIWAN

Mtl Dsg	Mark Dsg	BC	Coat Typ	OC	ANSI Type	Temp Class
AIW	---	Polyamideimide		---	MW81-C	220
CFUEWB	---	Polyurethane		---	MW75C	130
EIAIW	---	Polyesterimide		Polyamideimide	MW35C	200
EILOCKY	---	Polyesterimide		Polyamide	---	180
EILOCKW	---	Polyesterimide		Modified Epoxy	---	200
EIW	---	Polyesterimide		---	---	220
EIW-2	---	Polyesterimide		---	MW74-C	200
FL.EILOCKY	---	Modified Polyester		Polyamide	---	155
LSFFW	---	Polyurethane		---	MW79-C	155
LSUEW	---	Polyurethane		---	---	130
PEW	---	Polyester		---	---	155
PEY	---	Polyester		Nylon	MW24-C	155
SF.FLW	---	Modified Polyester		---	MW26C	155
SF.EIW	---	Polyesterimide		---	MW77C	180
SF.BY@	---	Modified Polyester		Nylon	MW27-C	155
SF.FLY@	---	Modified Polyester		Nylon	MW27-C	155
SF.BLOCKBS	---	Modified Polyester		Modified Polyamide	---	155
SF.EILOCKY#	---	Polyesterimide		Polyamide	---	180
SF.EILOCKBS	---	Polyesterimide		Modified Polyamide	---	180
SF.BW@	---	Modified Polyester		---	MW26C	155
SFFW	---	Polyurethane		---	MW79	155

287806002 Page 1 of 2

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Mtl Dsg	Mark Dsg	BC	Coat Typ	OC	ANSI Type	Temp Class
SFFY	---	Polyurethane		Polyamide	MW80C	155
UEW-1	---	Polyurethane		---	MW2-C	105
UEW-2	---	Polyurethane		---	---	130
UEW-4	---	Polyurethane		---	MW75C	130
UEY	---	Polyurethane		Nylon	MW28-C	130
UEY-2	---	Polyurethane		Polyamide	MW28-C	130

287806002 Page 2 of 2

OBMW2E174837
September 8, 2000

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