

SPECIFICATION FOR APPROVAL



CUSTOMER : _____

CUSTOMER P/N : _____

SME P/N : MCHB0406E-3R3K

EDITION : A.0

DATE : 2017-11-22

DRAWING		
MADE	CHECK	APPROVAL
Lee Jin	Jim	May

CUSTOMER APPROVE

SHANGHAI MEISONGBEI ELECTRONICS CO.,LTD

Add: No.3891 Jinxiu Road, Pudong New District, Shanghai, China

Tel:+86-21-62883517 Fax:+86-21-62883519

Http://www.meisongbei.com

E-mail:sales@meisongbei.com

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Customer:

Customer P/N:

SME P/N: MCHB0406E-3R3K

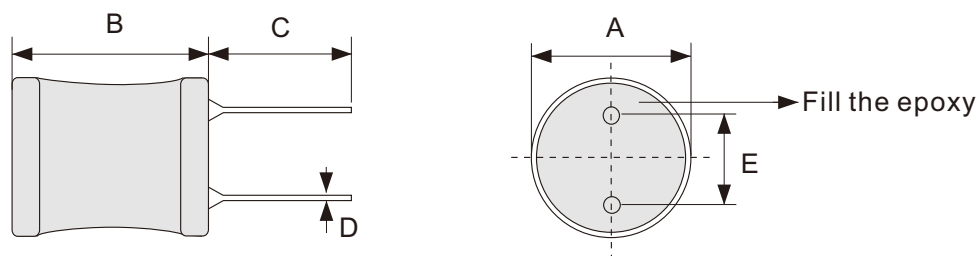
Date: 2017-11-22

Meisongbei 美颂倍



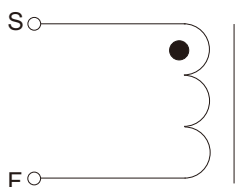
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A Dimension: Unit(mm)



A	B	C	D	E
5.0 max	7.0 max	15.0 ± 1.0	0.5 Ref	2.0 ± 0.5

B Schematic:



C Electrical Specifications:

Mn-	Qnodoqr	Specification	Test Condition	Test Instruments
1	L	3.3 uH ±10%	1KHz, 0.25V	VR102 LCR
2	DCR	45 mΩ max.	25°C	CHEN HWA 502BCOHM
3	IDC	1.9 A max.	1KHz, 0.25V	DA 1608+1310 LCZ

D Material List:

No.	Material	Material Spec	Class	Manufacturer	UL No.
1	Core	DR2W4*6		FENG YIN ELECTRONICS	
2	Copper Wire	2UEW	130°C	XUZHOU SHENGBAO INDUSTRY CO.,LTD	E194766
3	Tube	UL	130°C	SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD	E203950

Made	Lee Jin	Checked	Jim	Approved	May
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E Test Data List:

ITEM	Electrical Characteristics				Dimensions			Outside
	L(uH)	DCR(mΩ)	IDC(A)		A	B	C	
SPEC	3.3±10%	45 Max	1.9 Max (>=90%LS)		5 Max	7±1.0	15±1.0	
1	3.25	30.92	OK		4.80	7.40	15.20	OK
2	3.24	29.58	OK		4.70	7.50	14.90	OK
3	3.21	30.83	OK		4.80	7.40	15.40	OK
4	3.24	30.28	OK		4.65	7.20	15.70	OK
5	3.25	28.87	OK		4.75	7.60	15.30	OK
Result	OK	OK	OK		OK	OK	OK	OK

Made	Lee Jin	Checked	Jim	Approved	May
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