

SPECIFICATION FOR APPROVAL



CUSTOMER : Electronics Source

CUSTOMER P/N : _____

SME P/N : MCHB0810-6R8M-5A

EDITION : A.0

DATE : 2019-04-09

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

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Http://www.meisongbei.com

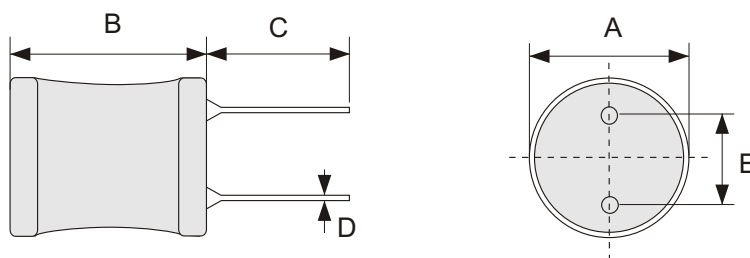
E-mail:sales@meisongbei.com

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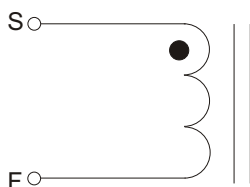


A Dimension: Unit(mm)



A	B	C	D	E
8.5 ± 1.0	12.0 ± 1.0	10 Min	0.6 Ref	5.0 Ref

B Schematic:



C Electrical Specifications:

No.	Properties	Specification	Test Condition	Test Instruments
1	L	6.8uH ±20%	1KHz,0.25V	VR102 LCR
2	DCR	50 mΩ max.	25°C	CHEN HWA 502BCOHM
3	Idc	5A max.	1KHz,0.25V	DA 1608+1310 LCZ

D Material List:

No.	Material	Material Spec	Class	Manufacturer	UL No.
1	Core	DR2W8*10RF B5.0		FENG YIN ELECTRONICS	
2	Copper Wire	2UEW	130°C	XUZHOU SHENGBAO LNDUSTRY 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	B	C	
SPEC	6.8±20%	50 max	5A (>=90%LS)		8.5±1.0	12.0±1.0	10MIN	
1	6.75	30.47	OK		8.72	11.69	14.31	OK
2	6.70	30.12	OK		8.65	11.68	14.28	OK
3	6.73	30.21	OK		8.62	11.72	14.32	OK
4	6.70	30.31	OK		8.74	11.69	14.31	OK
5	6.82	30.24	OK		8.53	11.71	14.33	OK
6								
7								
8								
9								
10								
Result	OK	OK	OK		OK	OK	OK	OK

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