

SPECIFICATION FOR APPROVAL



CUSTOMER : CAT

CUSTOMER P/N : _____

SME P/N : EE25-2518

EDITION : A.0

DATE : 2015-11-12

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

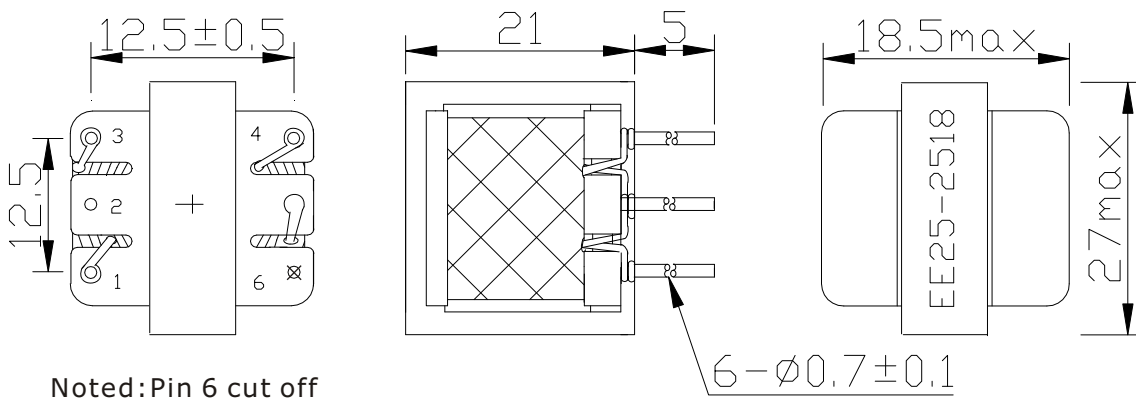
E-mail:sales@meisongbei.com

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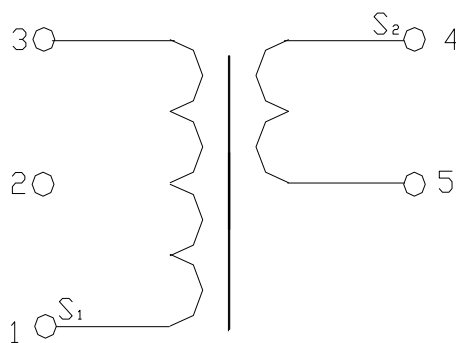
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A Dimension:Unit(mm)



B Schematic



Made	Lee Jin	Checked	Jim	Approved	May
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C Electrical Specification

Item	Measured Point	Specification	Test Condition & Instrument
Inductance	Pin(1-3)	100uH \pm 10%	CH-3250 @ 1KHz/0.25V
DCR	Pin(1-3)	80 Ω max	CH-3250 @ 1KHz/0.25V
HI-POT	P < - > S	1500VAC / 1mA / 60s	YD2670B

D Material List

No.	Item	Material Description	Class	Manufacturer	UL No.
1	Ferrite core	EE25		Nicera or Hang Feng	
2	Bobbin	EE25(3+3) T375J	150°C	CHANG CHUN PLASTIC CO.,LTD	E59481(S)
3	Wire	UEW	130°C	CHANGZHOU DAYANG Wire & Cable Co.,Ltd	E158909
4	Mylar	JY25	130°C	JINGJIANG JINGYI ADHESIVE PRODUCT CO LTD	E246950
5	Varnish	8562(a)	155°C	HANG CHEUNG PETROCHEMICAL LTD	E200154

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E Test data

Parmeter	Ratio	Inductance	Leakage inductance	Hi-pot
Spec	Schematic diagram	L(1-3)=100mH±10%	LK	Pri-Sec 1500VAC,5mA,10S
Test condition	20KHz 1.0V	1KHz 0.25V		50Hz
1	PASS	99.1		pass
2	PASS	100.9		pass
3	PASS	100.1		pass
4	PASS	100.3		pass
5				
6				
7				
8				
9				
10				

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