



产品承认书 SPECIFICATION FOR APPROVAL

客户名称:
CUSTOMER

我司料号:
OUR PART NO.

XRPAEE8.3-B1 SERIES

我司品名:
OUR PART NAME

High Frequency Current Sensing Transformers

送样日期:
DATE SAMPLES

数量:
QUANTITY

制造确认 MANUFACTURER APPROVE

拟制 DRAWN	审核 CHECKED	确认 APPROVED
Hu Fangting	RaoPing	LiZhengxiong

客户确认 CUSTOMER APPROVE

客户名称 CUSTOMER NAME:

客户料号 CUSTOMER P/N:

规格型号 DESCRIPTION: XRPAEE8.3-B1 SERIES

检查结果: 合格 不合格

签名及盖章:

INSPECT RESULT ACCEPT REJECT

SIGNATURE AND STAMP

说明 REMARK:

如对本承认书内容有异议请提出或标记发送至我司, 本承认书在未收到异议回复时于本承认书提供一周后生效。

If you have any objection to the contents of this acknowledgment, please raise it or send the mark to us. The acknowledgment will become effective one week after the acknowledgment is provided in the absence of any objection.

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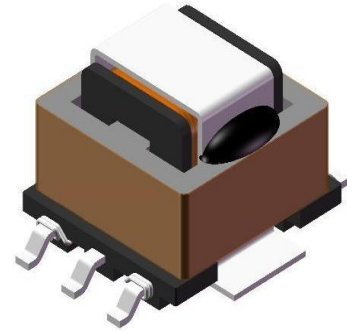
Email: dgxiangru@126.com

SMTEE8.3-B1 SERIES

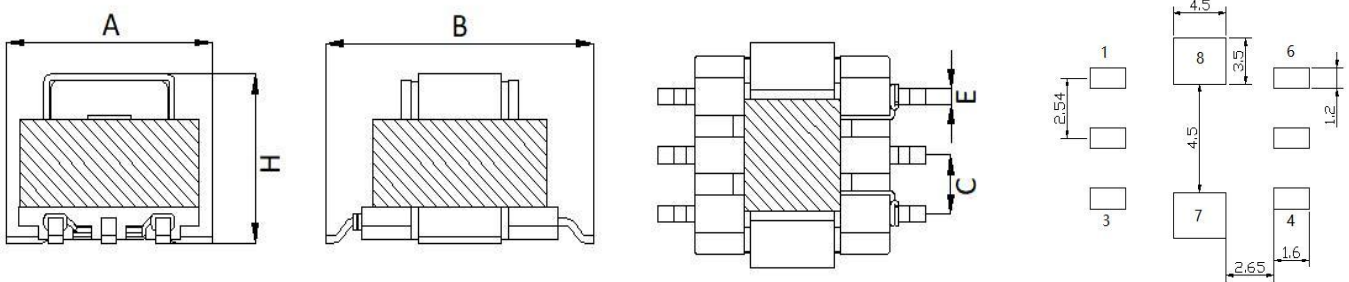
High Frequency Current Sensing Transformers

Applications:

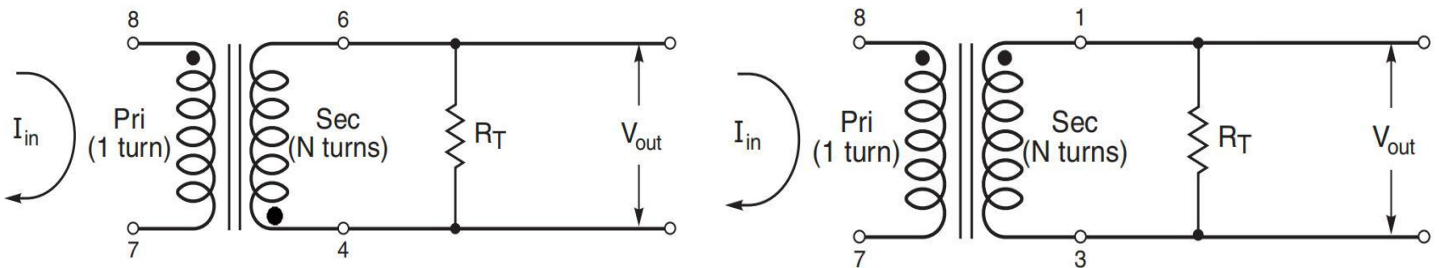
- .Power supply for VTRs.
- .Small surface mount current sensors
- .Sensed current up to 30A; Frequency range up to 1MHz
- .Very low primary DC resistance
- . 1.0KV DC/3mA / 1S isolation (hipot) between windings
- . LCD televisions、 Notebook PCs、 Portable communication equipment、 DC/DC converters,m etc.



Shape and Dimensions (Dimensions are in mm):



Item	A MAX.	B MAX.	H MAX.	C	E		
XRPAEE8.3-B1	11.00	13.00	7.80	2.50	0.70		



Features:

- .Very low DC resistance.
- .Different turns ratios.
- .Small package.
- .Other pinning on request.

Product Identification :

XRPAEE8.3-B1-50TNL
1 2 3 4

- (1) Type: Surface Mountable Type.
- (2) Style:EE Core,8.3 is size.
- (3)The primary turns :B1T
- (4) Secondary turns:50T



产品承认书

SPECIFICATION FOR APPROVAL

Characteristics:

- .Temperature Rise Current(Irms):The current when emperature of coil increases up to max.oT=40C.(Ta=20 °C)
- . Operating temperature :-40Cto125C.

Test equipments:

- .L: HP4284A PRECISION LCR METER
- .DCR: CHENHWA 502 OHM METER
- .Electrical specifications at 25C.

SMTEE8.3-B1 series

Part No.	Turns ratio pri: sec:	Secondary Inductance @100KHZ0.1V (mH)MIN	DCR(Ω)		Primary Current (A) (Max)
			Sec Max	Pri Ref	
XRPAEE8.3-B1-50TNL	1:50	1.40	0.65	0.0039	30
XRPAEE8.3-B1-100TNL	1:100	5.60	2.00	0.0039	30
XRPAEE8.3-B1-125TNL	1:125	8.70	5.20	0.0039	30
XRPAEE8.3-B1-150TNL	1:150	12.60	6.50	0.0039	30
XRPAEE8.3-B1-200TNL	1:200	22.0	8.00	0.0039	30

SMTEE8.3 -B1 Temp Risevs Current

