



产品承认书

SPECIFICATION FOR APPROVAL

客户名称:

CUSTOMER

我司料号:

OUR PART NO.

XRPAEE4-B1 Series

我司品名:

OUR PART NAME

SMT CURRENT SENSE 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: XRPAEE4-B1 Series

检查結果: 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.

东莞市祥如电子有限公司

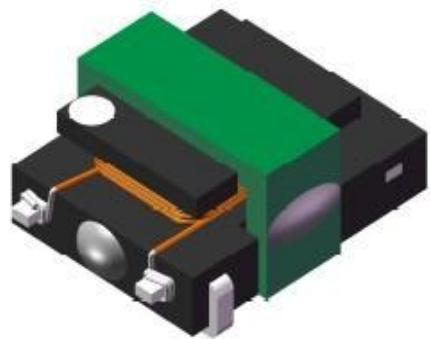
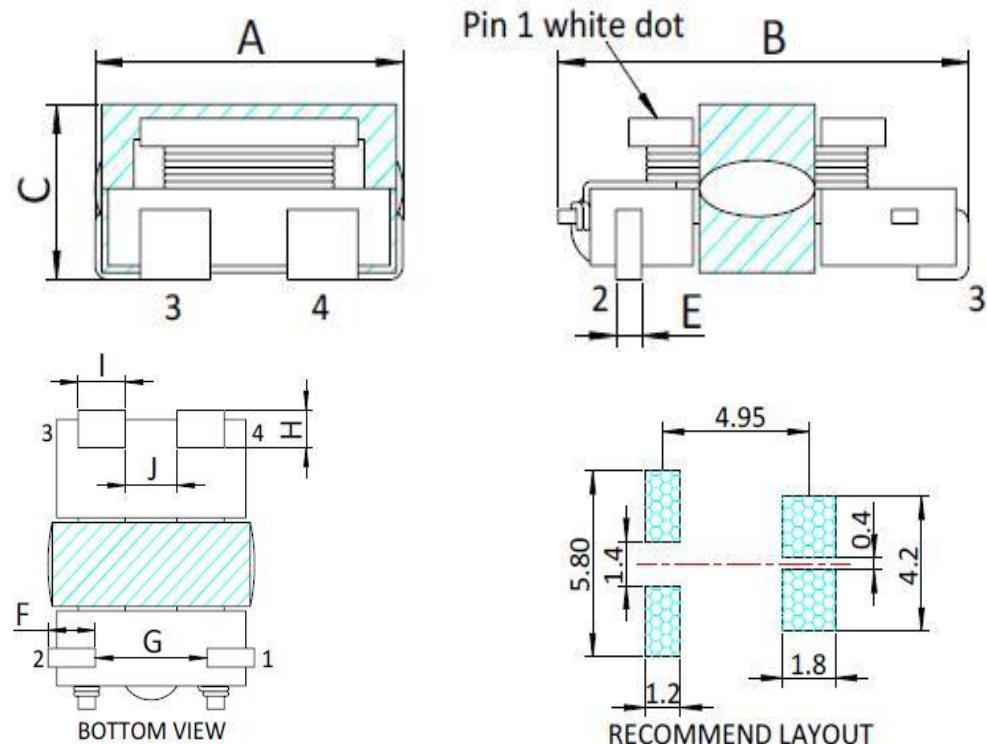
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SMTEE4.4-B1 SERIES
SMT CURRENT SENSETRANSFORMERS
Applications:

- .Switching power supplies
- .Feedback control.
- .Overload sensing.
- .Load drop/shut down detection.


Shape and Dimensions (Dimensions are in mm):


Item	A MAX.	B MAX.	C MAX.	E	F	G	H	I	J
XRPAEE4-B1	5.40	7.20	3.00	0.4	1.2	2.6	1.2	1.1	1.2

Features:

- .Very low DC resistance.
- .Different turns ratios.
- .Very small package
- .RoHS compatible.
- .500Vrms,one minute isolation(hipot)between windings
- Sensed Current – primary rated for 20 Amps..**

Product Identification :

 XRPAEE4-B1-20TNL
 1 2 3 4

- (1) Type: Surface Mountable Type.
- (2) Style:EE Core,4.6 is size.
- (3) The primary turns :B1T
- 4) Secondary turns:20T

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Characteristics:	Test equipments:
.Primary current of 9 A causes less than 40°C temperature rise from 25°C ambient. Higher current causes a greater temperature rise	Inductance measured at 0Adc on HP 4284A LCR Meter or equivalent
. Operating temperature :-40Cto125C. ohmmeter	.DCR measured on Chroma 16502 micro-or equivalent.
.Storage temperature Component: -40°C to +165°C	.Electrical specifications at 25°C.
.Inductance measured between secondary pins at 100KHz,0.1V Vrms,0 Adc	Measuring Frequency : XRPAEE4.4 @50KHZ TO 1MHZ

XRPAEE4-B1 Series

Part No.	Turns ratio pri: sec:	Secondary Inductance @100KHZ 0.1V (mH) MIN	DCR (Ω)		Sensed Current (A) (Max)
			Sec Max	Pri Ref	
XRPAEE4-B1-20TNL	1:20	0.053	0.42	0.0015	9
XRPAEE4-B1-50TNL	1:50	0.333	2.76	0.0015	9
XRPAEE4-B1-70TNL	1:70	0.652	5.04	0.0015	9
XRPAEE4-B1-100TNL	1:100	1.330	10.68	0.0015	9
XRPAEE4-B1-150TNL	1:150	2.993	22.30	0.0015	9

XRPAEE4-B1 Temp Rise vs Current :

