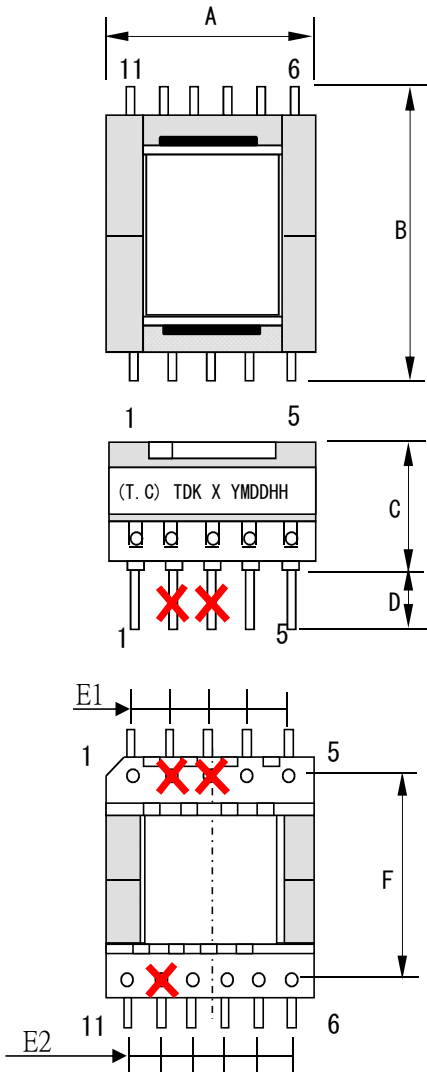


[1] 外观及尺寸 APPEARANCE & DIMENSIONS (UNIT:mm)

制品表示 MARKING

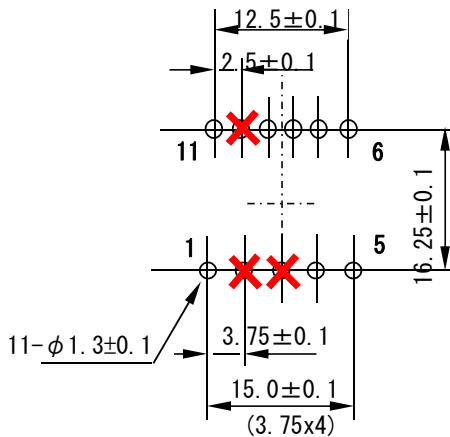
- 1. 型式略号 TYPE CODE(T.C.) : X14394-1
- 2. 制造者略号 MANUFACTURER CODE : TDK
- 3. 原产国略号 COUNTRY CODE : X→TDK XIAMEN (CHINA) , KA → KALYANI (INDIA)
- 4. 生产周期 LOT NO. : Y→ 西历末一位 YEAR [A BOTTOM 1 FIGURES NUMBER]  
 M→ 生产月一位 MONTH [1 FIGURES NUMBER]  
 DD→ 生产日两位 DAY[2 FIGURES NUMBER]  
 (10月-X,11月-Y,12月-Z October-X,November-Y,December-Z)  
 HH→TDK番號 TDK REMARKS  
 (例:2010年10月22日→0X22HH)  
 (EX:October22,2010→0X22HH)
- 5. 捺印方式 MARKING METHOD : 激光捺印或者喷印.  
 LASER MARKING OR INK MARKING.



unit :mm

- A : 21.0 mm MAX
- B : 30.0 mm MAX
- C : 12.5 mm MAX
- D : 3.5±0.5 mm  
(Exclude solder spike)
- E1 : 3.75±0.5 mm
- E2 : 2.5±0.5 mm
- F : 16.25±0.5 mm
- d : 0.8±0.1 mm

**TERMINAL PIN GAUGE CHECK**  
 Be able to insert the gauge as under.



注意事项 (remark) :

- 1. 制品点胶处理 The product is fixed by adhesive
- 2. 制品采用无铅焊锡 The transformer is lead-free solder corresponding product.
- 3. 制品符合RoHS要求 The product conforms to RoHS Law.
- 4. 製品組立膠帶(白)3.5圈以上 Fixing tape for cores 25u (white) 3.5 Ts Min

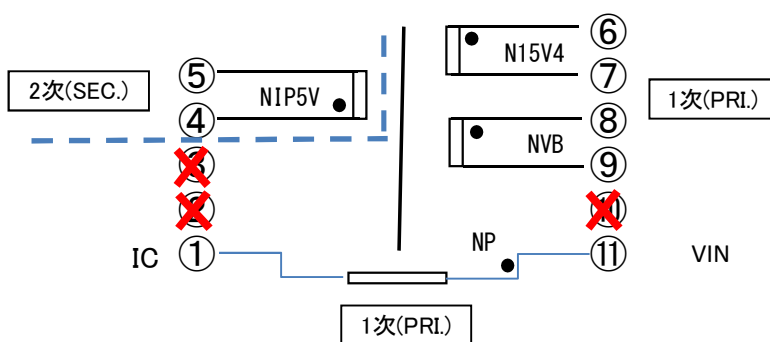
5. PIN 2,3,10 拔除或剪断 PIN 2,3,10 cut off

TDK XIAMEN CO.,LTD	PRODUCT NAME	SPEC. No.	页 : PAGE
	DCT19EPC-XxxH014	X14394-1	1

## [2] 接线图 SCHEMATICS

### 沿面空间距离 Over Surface & Air Spacing

1次PRI. - 2次SEC.	2.4mm MIN.
1次PRI. - CORE.	1.2mm MIN.
2次SEC. - CORE.	1.2mm MIN.



Dot Mark : Polarity

●: 极性

## [3] 卷线仕様 WINDING SPECIFICATION

No.	次序 order	绕组名 coil name	端子 terminal	圈数 turns	线材 wire
1	1	N p	11 - 1	160	1UEWF 0.13
2	2	N IP5V	5 - 4	10	TLW-B 0.28
3	3	N VB	9 - 8	40	1UEWF 0.13
4	4	N 15V4	6 - 7	30	1UEWF 0.13

$L_p$  1-11 = (2.86 mH)  $\pm$ 18% at 10kHz/1V,

$L_e$  1-11 = xxx uH Max (4,5,6,7,8,9,11 shorted) at 10kHz/1V

耐压 P-S : AC2.0kVrms 1MIN. 2mA or AC2.4kVrms 1s 2mA

P-CORE: AC1.0kVrms 1MIN. 2mA or AC1.2kVrms 1s 2mA

S-CORE: AC1.0kVrms 1MIN. 2mA or AC1.2kVrms 1s 2mA

P-P : AC0.5kVrms 1MIN. 2mA or AC0.6kVrms 1s 2mA

Impulse : AC0.8kVo-p 1s

TDK XIAMEN CO.,LTD

PRODUCT NAME

DCT19EPC-XxxH014

SPEC. No.

X14394-1

页:PAGE

2