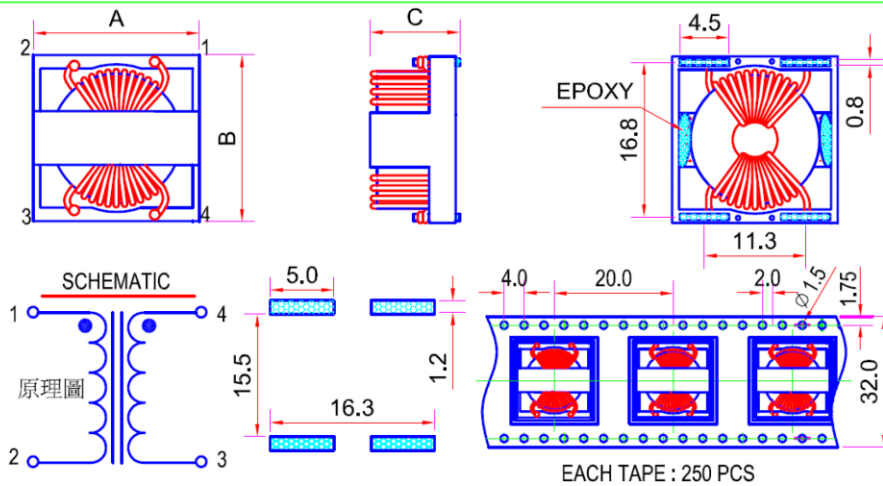


## Power Inductor

### XWP-SMTTC50-182U-1A

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#### 1.MECHANICAL DIMENSIONS (外形尺寸): DRAW NO.:SMTTC50-XTX2



Item 項目	Spec.(mm) (規格)	Typ. (參考值)
A	17.8 MAX	17.61
B	19.8 MAX	19.06
C	9.8 MAX	9.58
D		
E		
F		
G		
H		
I		
J		
Marking (印字):		

#### 2.ELECTRICAL CHARACTERISTICS (電特性要求):

Item (項目)	Specifications (規格)	Typ.(參考值)	Test equipments (測試設備):
L1=L2	1.8mH MIN	2.15mH	HP4284A PRECISION LCR METER
Test Freq.	@1kHz 0.25V		HP4284A PRECISION LCR METER
DCR1=DCR2	80mOHM MAX	53.6mOHM	CHENHWA 502 OHM METER
Turns	24T:24T REF		
Ope.Temp.	-40 TO 130°C		HC-D3M TEMP. & HUMIDITY CHAMBER
Store.Temp.	-40 TO 130°C		HC-D3M TEMP. & HUMIDITY CHAMBER

CUSTOMER APPROVED (客戶確認)

APPROVED(確認)

CHECKED(檢查)

DRAWN(制圖)

工程部  
2009/11/04  
任遠數

工程部  
2009/11/04  
張小紅

工程部  
2009/11/04  
何新芳

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