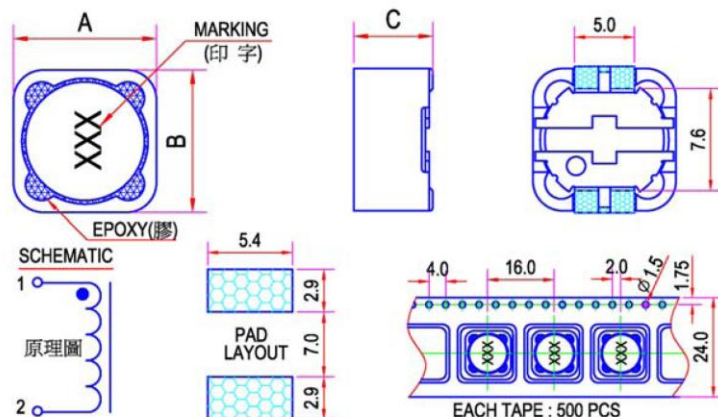


## Power Inductor

**XWP-SMTRRI124-1R5N**

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**1.MECHANICAL DIMENSIONS (外形尺寸):** DRAW NO.:SMTDRRI124



Item 項目	Spec.(mm) (規格)	Typ. (參考值)
A	12.0 ± 0.3	12.18
B	12.0 ± 0.3	12.20
C	4.5 Max	4.38
D		
E		
F		
G		
H		
I		
J		

Marking (印字):  
"1R5"

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

Item (項目)	Specifications (規格)	Typ.(參考值)	Test equipments (測試設備):
L	1.5uH ± 30%	1.55uH	HP4284A PRECISION LCR METER
Test Freq.	@100kHz 0.1V		HP4284A PRECISION LCR METER
L Load	+8A:L Drop 25% Max	1.52uH	HP4284A WITH HP42841A CURRENT SOURCE
Test Freq.	@100kHz 0.1V		HP4284A WITH HP42841A CURRENT SOURCE
DCR	6.2 mΩ Max	5.12mΩ	CHENHWA 502 OHM METER
R.Current	8 A		HP4284A WITH HP42841A CURRENT SOURCE
Turns	4.5TX2 Ref(雙線並繞)		
Ope.Temp.	-20°C TO 85°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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