

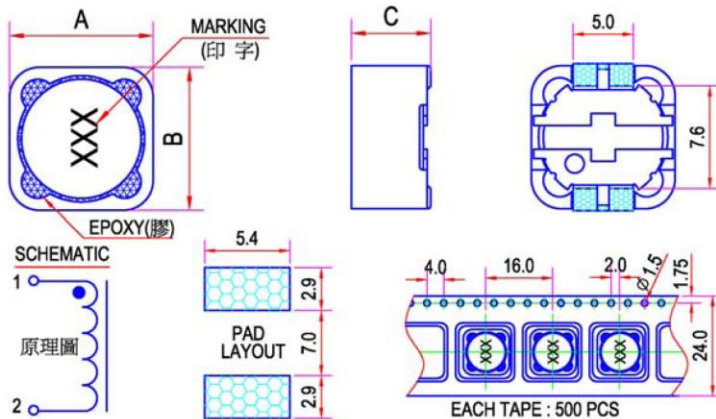
Power Inductor

XWP-SMTRRI124-1R0N

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Item 項目	Spec.(mm) (規格)	Typ. (參考值)
A	12.0+0.3	12.10
B	12.0+0.3	12.11
C	4.5 MAX	4.41
D		
E		
F		
G		
H		
I		
J		
Marking (印字): "1R0"		

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



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	1.0uH ± 30%	0.95uH	HP4284A PRECISION LCR METER
L Load	+15A:L DROP 25% TYP	0.87uH	HP4284A WITH HP42841A CURRENT SOURCE
Test Freq.	@100kHz 0.1V		HP4284A PRECISION LCR METER
DCR	8.0mOHM MAX	5.4mOHM	CHENHWA 502 OHM METER
R.Current	15A MAX		HP4284A WITH HP42841A CURRENT SOURCE
Turns	3.5TsX2 (REF)(雙線並繞)		
Ope.Temp.	-40 TO 105°C		HC-D3M TEMP. & HUMIDITY CHAMBER

CUSTOMER APPROVED (客戶確認)	APPROVED(確認)	CHECKED(檢查)	DRAWN(制圖)
			

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