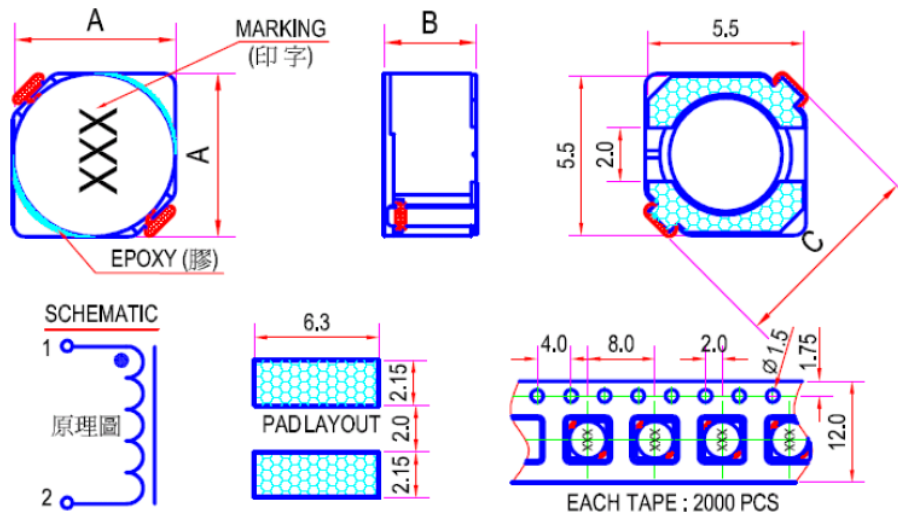


## Power Inductor

XWP-SMTRRI5D28-8R2N

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1. MECHANICAL DIMENSIONS (外形尺寸): DRAW NO.: SMTDRRI5D28



Item項目	Spec.(規格mm)	Typ.(參考值)	Item項目	Spec.(規格mm)	Typ.(參考值)
A	5.7±0.3	5.81	F		
B	3.0 MAX	2.91	G		
C	8.2 MAX	7.71	H		
D			I		
E			J		

2. NOTES (備注, 包括印字及起始同相端等特別要求):

2.1 Marking (印字): "8R2"

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

ISSUED DATE(出版日期): 2004/04/01 PRINT DATE(出圖日期): 2011/08/24 REV(版次):1A

## Power Inductor

**XWP-SMTDRRI5D28-8R2N**

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Item (項目)	Specifications (規格)	Typ.(參考值)	Test equipments (測試設備) :
L	8.2uH +- 30%	8.11uH	HP4284A PRECISION LCR METER
Test Freq.	@10kHz 0.1V		HP4284A PRECISION LCR METER
L Load	+1.6A: LDROP 35% MAX	7.07uH	HP4284A WITH HP42841A CURRENT SOURCE
Test Freq.	@10kHz 0.1V		HP4284A WITH HP42841A CURRENT SOURCE
DCR	53mOHM MAX	47.3mOHM	CHENHWA 502 OHM METER
R.Current	1.6A		HP4284A WITH HP42841A CURRENT SOURCE
Turns	15.5T(REF)		
Ope.Temp.	-30°C TO 105°C		HC-D3M TEMP. & HUMIDITY CHAMBER
Stor.Temp.	-30°C TO 105°C		HC-D3M TEMP. & HUMIDITY CHAMBER

ELECTRICAL NOTES (電特性備注欄) :

APPROVED(確認)	CHECKED(檢查)	DRAWN(制圖)
		

ISSUED DATE(出版日期): 2004/04/01 PRINT DATE(出圖日期): 2011/08/24 REV(版次):1A