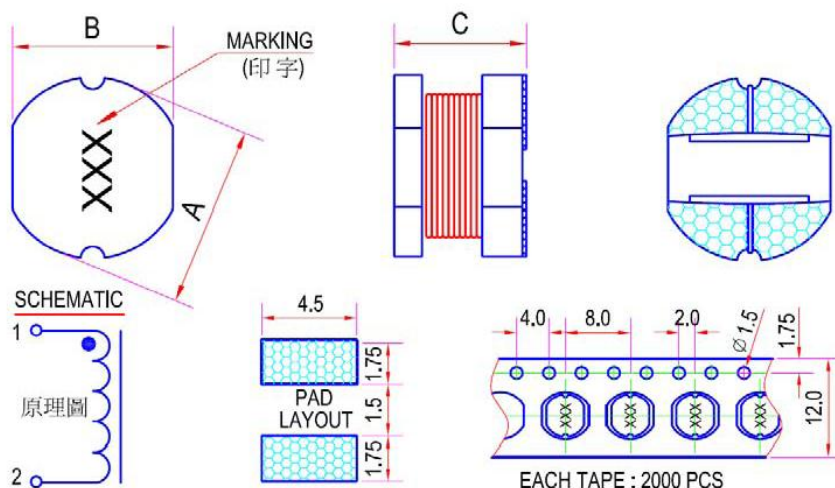


## SMT Power Inductor XWP Series

**XWP-SMTDR43-2R2M-XTIZ0**

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**1. MECHANICAL DIMENSIONS (外形尺寸): DRAW NO.: SMTDR43**



Item項目	Spec.(規格mm)	Typ.(參考值)	Item項目	Spec.(規格mm)	Typ.(參考值)
A	4.5 + 0.3	4.36	F		
B	4.0 + 0.3	4.02	G		
C	3.2 + 0.3	3.27	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): "2R2"










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

ISSUED DATE(出版日期): 2011/08/31 PRINT DATE(出圖日期): 2011/08/31 REV(版次):XA

## SMT Power Inductor XWP Series

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3. ELECTRICAL CHARACTERISTICS (電特性要求) :									
Item (項目)	Specifications (規格)	Typ.(參考值)	Test equipments (測試設備) :						
L	2.2uH +- 20%	2.12uH	HP4285A PRECISION LCR METER						
Test Freq	@7.96MHz 0.25V		HP4285A PRECISION LCR METER						
L Load	+1.75A:L DROP 10% MAX	2.07uH	HP4284A WITH HP42841A CURRENT SOURCE						
Test Freq.	@100kHz 0.25V		HP4284A WITH HP42841A CURRENT SOURCE						
DCR	47mOHM MAX	33.2mOHM	CHENHWA 502 OHM METER						
R.Current	1.75A MAX		HP4284A WITH HP42841A CURRENT SOURCE						
Turns	10.5Ts (REF)								
Ope.Temp.	-30 TO 105°C		HC-D3M TEMP. & HUMIDITY CHAMBER						
Stor.Temp.	-30 TO 105°C		HC-D3M TEMP. & HUMIDITY CHAMBER						
<p>ELECTRICAL NOTES (電特性備注欄) :</p> <p>依据客戶要求DCR最大為47mOHM</p>									
<table border="1" style="width:100%; text-align:center;"> <tr> <td>APPROVED(確認)</td> <td>CHECKED(檢查)</td> <td>DRAWN(制圖)</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>				APPROVED(確認)	CHECKED(檢查)	DRAWN(制圖)			
APPROVED(確認)	CHECKED(檢查)	DRAWN(制圖)							
									
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