

**SURFACE-MOUNT INDUCTOR**  
**Shielded Drum Core**

**SMTDRRI124-1R5N**

Page : 1/1

**Feature**

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