

**SURFACE-MOUNT INDUCTORS**  
**Shielded Drum Core**

**SMTDRRI124-100M**

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**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	12.10	
B	12.0+0.3	12.11	
C	4.5 MAX	4.36	
D			
E			
F			
G			
H			
I			
J			
Marking (印字): "100"			
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	10uH ± 20%	9.31uH	HP4284A PRECISION LCR METER
L Load	+4.5A:L DROP 25% MAX	8.89uH	HP4284A WITH HP42841A CURRENT SOURCE
Test Freq.	@100kHz 0.25V		HP4284A PRECISION LCR METER
DCR	28mOHM MAX	25mOHM	CHENHWA 502 OHM METER
R.Current	4.5A MAX		HP4284A WITH HP42841A CURRENT SOURCE
Turns	10.5TX2 (REF)(雙線並繞)		
Ope.Temp.	-40 TO 85°C		HC-D3M TEMP. & HUMIDITY CHAMBER