

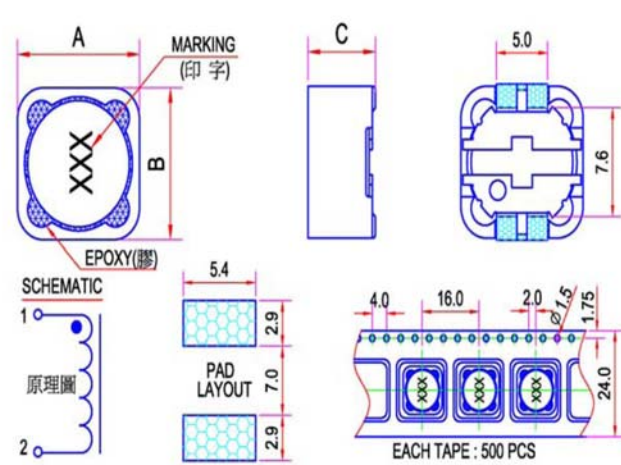
## SURFACE-MOUNT INDUCTORS

### Shielded Drum Core

SMTDRRI124-1-R0N

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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	4.41
		D		
		E		
		F		
		G		
		H		
		I		
		J		
		Marking (印字): "1R0"		
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	