

SURFACE-MOUNT INDUCTOR
Shielded Drum Core

SMTDRRI124-1R5N

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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	12.18
		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	