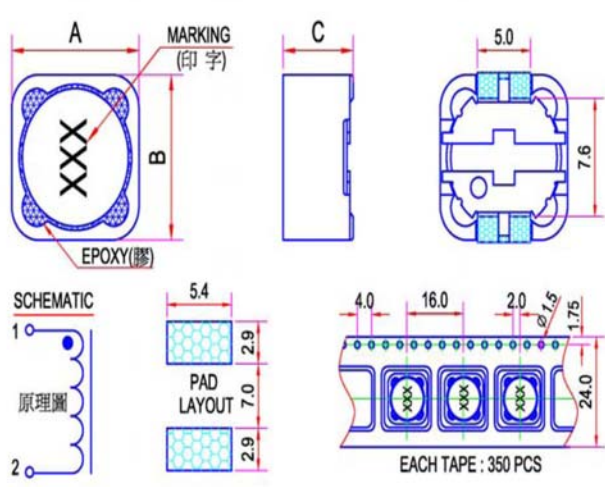


## SURFACE-MOUNT INDUCTORS

SMTDRRI127-220N

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### Feature

1.MECHANICAL DIMENSIONS (外形尺寸): DRAW NO.:SMTDRRI127		Item 項目	Spec.(mm) (規格)	Typ. (參考值)
		A	12.0+0.3	12.21
		B	12.0+0.3	12.20
		C	8.0 MAX	7.56
		D		
		E		
		F		
		G		
		H		
		I		
		J		
		Marking (印字): "220"		
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	22uH ± 30%	21.3uH	HP4284A PRECISION LCR METER	
L Load	L+3.6A: L DROP 25% MAX	20.9uH	HP4284A WITH HP42841A CURRENT SOURCE	
Test Freq.	@1kHz 0.25V		HP4284A PRECISION LCR METER	
DCR	43.2mOHM MAX	37.2mOHM	CHENHWA 502 OHM METER	
R.Current	3.6A MAX		HP4284A WITH HP42841A CURRENT SOURCE	
Turns	16.5TX2 REF(雙線並繞)			
Ope.Temp.	-40 TO 85°C		HC-D3M TEMP. & HUMIDITY CHAMBER	