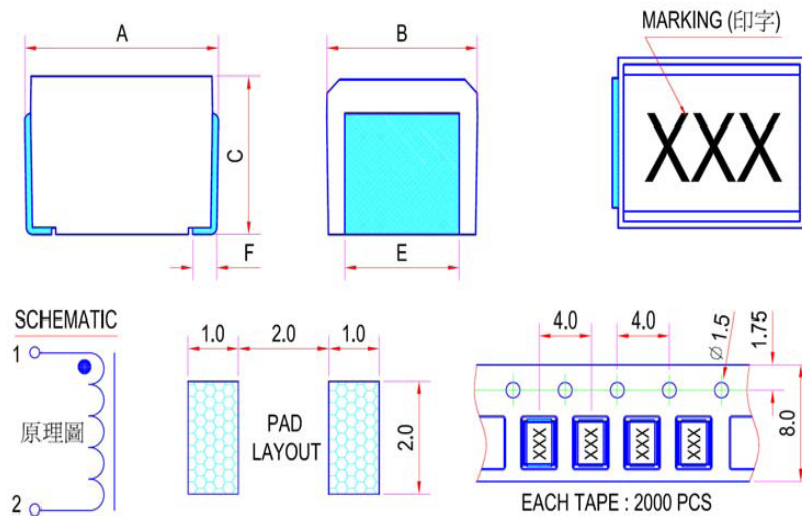


Power Inductor

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1. MECHANICAL DIMENSIONS (外形尺寸): DRAW NO.: SMD3225V



Item項目	Spec.(規格mm)	Typ.(參考值)	Item項目	Spec.(規格mm)	Typ.(參考值)
A	3.2 ± 0.2	3.31	F	0.4 REF	
B	2.5 ± 0.2	2.66	G		
C	2.2 ± 0.2	2.34	H		
D			I		
E	1.9 ± 0.1		J		

2. NOTES (備注, 包括印字及起始同相端等特別要求):

2.1 Marking (印字): "151"

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3. ELECTRICAL CHARACTERISTICS (電特性要求) :			
Item (項目)	Specifications (規格)	Typ. (參考值)	Test equipments (測試設備) :
L	150uH +- 5%	146uH	HP4285A PRECISION LCR METER
Q	20 MIN	25	HP4285A PRECISION LCR METER
Test Freq.	@796kHz 0.1V		HP4285A PRECISION LCR METER
DCR	15OHM MAX	11.5OHM	CHENHWA 502 OHM METER
SRF	8 MHz MIN	10.5MHz	AGILENT E4991A RF IMPEDANCE ANALYZER
R.Current	65mA MAX		HP4284A WITH HP42841A CURRENT SOURCE
Turns	140Ts REF		
Ope.Temp.	-40 TO 105°C		HC-D3M TEMP. & HUMIDITY CHAMBER
Stor.Temp.	-40 TO 105°C		