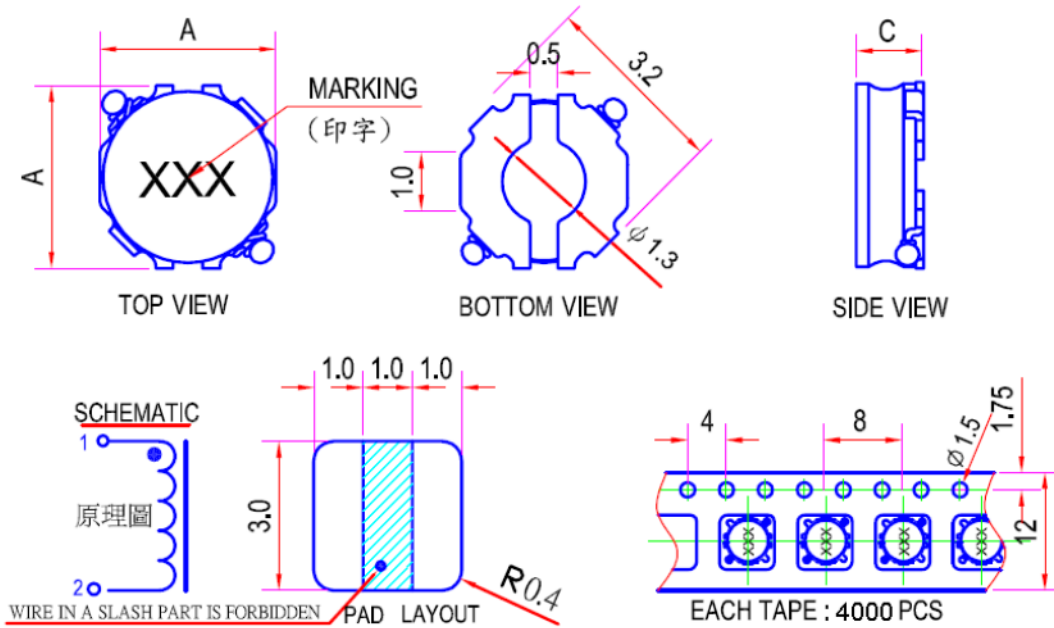


POWER INDUCTOR

XWP-BDE2D15-2R2N

Page : 1/2

MECHANICAL DIMENSIONS



Item項目	Spec.(規格mm)	Typ.(參考值)	Item項目	Spec.(規格mm)	Typ.(參考值)
A	3.0±0.2	3.03	F		
B			G		
C	1.5 MAX	1.36	H		
D			I		
E			J		

POWER INDUCTOR

XWP-BDE2D15-2R2N

Page : 2/2

ELECTRICAL CHARACTERISTICS

Item (項目)	Specifications (規格)	Typ.(參考值)	Test equipments (測試設備):
L	2.2uH +- 30%	2.19uH	HP4284A PRECISION LCR METER
Test Freq.	@100KHz 0.1V		
L Load(25°C)	(+1.5A) L Drop 30% MAX	1.96uH	HP4284A WITH HP42841A CURRENT SOURCE
DCR	110mOHM MAX	85.7mOHM	CHENHWA 502 OHM METER
I sat.	1.5A MAX		HP4284A WITH HP42841A CURRENT SOURCE
I rms.	1.4A MAX($\Delta T=40^\circ C$)		HP4284A WITH HP42841A CURRENT SOURCE
Turns	10.5Ts REF		
Ope.Temp.	-40 TO 105°C		HC-D3M TEMP. & HUMIDITY CHAMBER
Stor.Temp.	-40 TO 105°C		HC-D3M TEMP. & HUMIDITY CHAMBER