

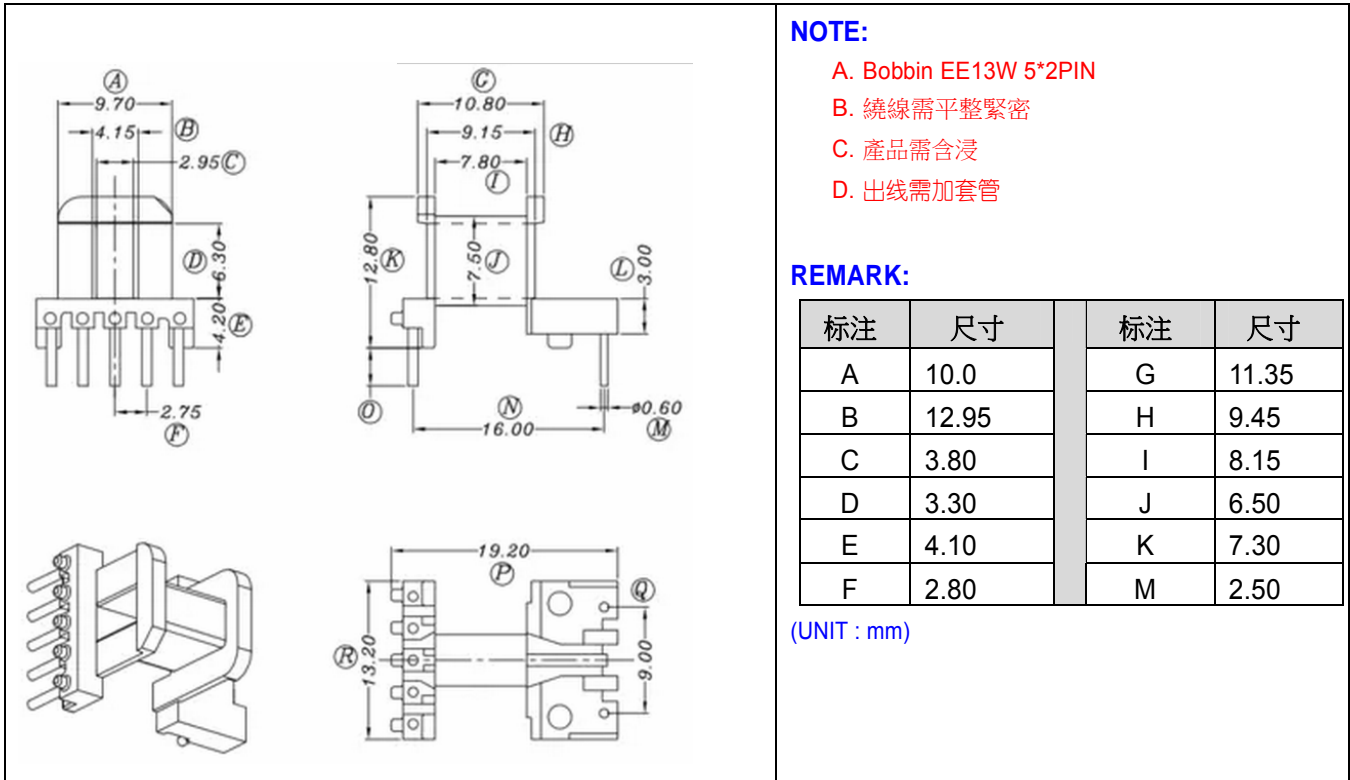
Data Sheet

Type Description :	E2605A-05W05-1U01
Product Name :	EE13W 5*2PIN
Reversion :	1.1.1
Reversion Date :	2015.08.12
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E2605A-05W05-1U01
EE13 5*2

變壓器規格 Transformer Specification

1 外形尺寸 Mechanical Dimensions :



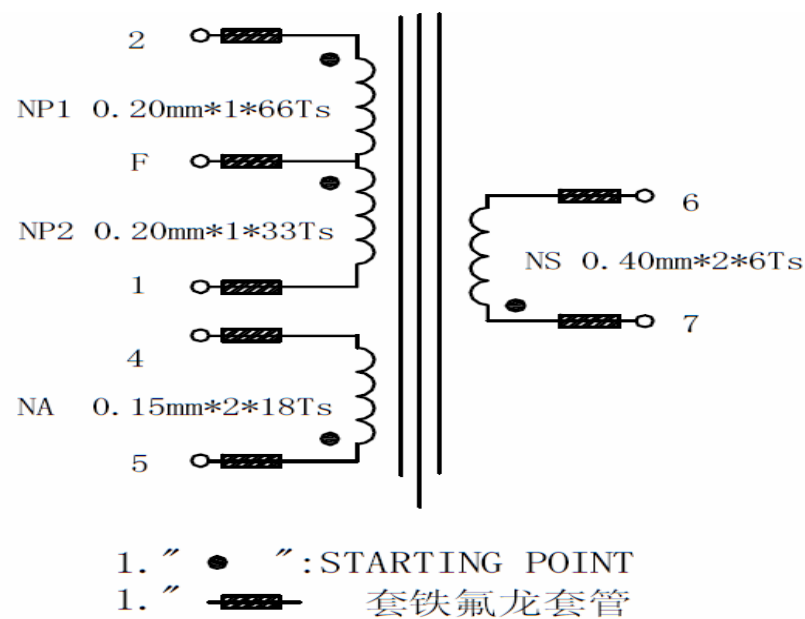
2 绕组数据 Winding Data :

Winding	Wire Size	Start	Finish	Turns	UL Tape	Tube	Note
NP1	Φ0.20*1P 2UEW (含漆 0.22mm)	2	F	66Ts	/	/	2 层绕满
Tape	/				2Ts	/	
Shielding	0.025tx5mm	4		1.1TS			1 层绕满
Tape	/				2Ts	/	
NS	三層絕緣線內徑 0.40mm*2P	7	6	6Ts	/	/	1 层绕满
Tape	/				2Ts	/	
Shielding	0.025tx5mm	4		1.1TS			1 层绕满
Tape	/				2Ts	/	
NP2	Φ0.20*1P 2UEW (含漆 0.22mm)	F	1	33Ts	/	/	1 层绕满
Tape	/				2Ts	/	
NA	Φ0.15*2P 2UEW	5	4	18 Ts	/	/	1 层疏绕
Tape	/				2Ts	/	

NP1 和 NP2 之 F 線為抽頭;待 NP2 結束再絞線鍍錫穿套管折回線包內.

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3 原理图 Schematic:



4 电气特性 Electrical Characteristics:

No	DESCRIPTION	PIN NO.		SPEC	TEST CONDITION
1	INDUCTANCE	L	2-1	1700UH (1670UH-1730UH)	0.3V/ 1KHz
2	Leakage inductance		2-1	< 2% * L	Short pin 2、3、FA、FB
3	DC RESISTANCE	RDC	4-4	100mΩ Max	25℃
			5-1	100mΩ Max	25℃
			6-7	50 mΩ Max	25℃
4	HI-POT TEST	PRI to SEC		3.0KVac	@20mA 1minute (AC)
5		PRI to CORE		1.5KVac	
6		SEC to CORE			
7	NP1 和NP2 之F 線為抽頭;待NP2 結束再絞線鍍錫穿套管折回線包內.				

5 材料清单 Material List

Item	Name	Description	Class	规格
1	Core 磁芯	PC44 or 同等級	/	
2	Bobbin 骨架	EEE13W 5*2 骨架尺寸	150℃	E59481
3	Magnet wire 漆包線	UEW-U, MW#75	130℃	E142108
4	Mylar Tape	#1350NO.44	130℃	E17385(N)
5	Margin Tape	#44	130℃	E17385(N)
6	Copper	0.025T*8mmW	130℃	/
7	Epoxy	G-8500A/B	/	E216733
8	Sleeving	TFL	200℃	E156256(S)