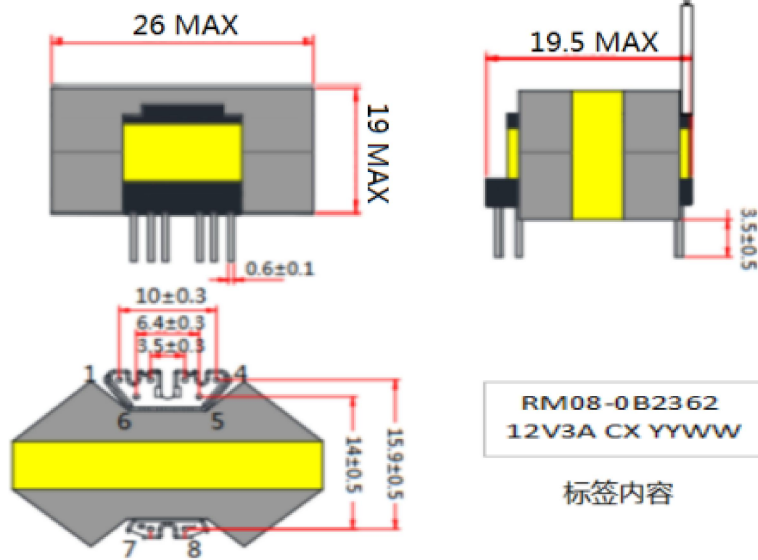
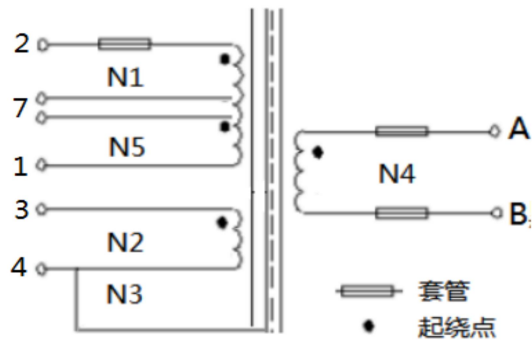


RM8 Specification document

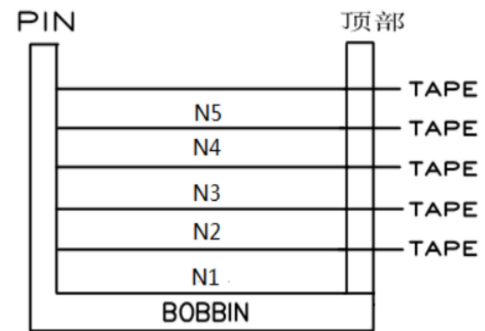
1. BOBBIN DIMENSION: (UNIT:mm)



2. SCHEMATIC:



3. WINDING CONSTRUCTION:



4. WINDING CONSTRUCTION:									
Process	Barricade tape		Phase	Wire diameter/ number of strands	Number of turns	Tape 16.5mm	Insulating sleeve		Remark
	PIN	TOP					Starting	ending	
N1	/	/	2--7	0.30mm*1C (2UEW)	51.5TS	2TS	26L	/	close-wound
N2	/	/	3--4	0.20mm*2C (2UEW)	7TS	2TS	/	/	Scattered around
N3	/	/	4--NC	0.20mm*2C (2UEW)	12TS	3TS	/		Centered circular
N4	/	/	A--B	0.10mm*70C (TIW-B*)	6TS	3TS	17L	17L black	close-wound
N5	/	/	7--1	0.30mm*1C (2UEW)	22.5TS	2TS	/	/	close-wound
5. ELECTRICAL CHARACTERISTICS: (Temperature:25°C±5°C;Humidity:65±25%)									
1). Inductance:: L (1-2) : 1.25mH±6% (10KHz, 0.25V)									
2) LEAKAGE INDUCTANC: (1-2):130uH MAX (10KHz, 0.25V)									
3). Hi-Pot Test:AC50/60Hz (CS2670AX)									
PRI.TO SEC. 3750VAC/5mA/5S									
SEC TO CORE. 1800VAC/5mA/5S									
6. Material List									
Number	Name	Specification and Material		Certification		Temperature characteristics			
1	Skeleton	RM8 (6+2)P T375J 94V-0		E59481		150°C			
2	Magnetic core	RM8 PC95		N/A					
3	Copper wire	2UEW		E337948		155°C			
4	Insulating paint	E962		E335405		130°C			
5	Tape	JY313#		E188295		130°C			
6	Tin bar	Sn99.3/Cu0.7		N/A					
7	Insulated wire	TIW-B*		E516017					
8	Casing	TFL		E156256		200°C			