

SPECIFICATION APPROVAL

Customer			P/N:	BHT70
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MATERIALS LIST:				
COMPONENT PART.	MAT'L	MANUFACTURE	UL FILE NO.	
1. Bobbin	NYLON-66	E I Dupont de nemours & co Inc.	E41938(M)	
2. Core	EI-57x19 Z11	Dong Yao electronic co.,ltd		
3. Wire	UEW	Tai-I electric wire & cable co.,ltd.	E85640(S)	
	UEW-2	Jung Shing wire co.,ltd.	E174837	
4. Varnish	BC-346A	John C Dolph co., ltd.	E51047(M)	
	468-2FC	Ripley resin engineering co Inc.	EB1777(N)	
5. Tape	Polyester 3M	Minnesota mining & MFG co., ltd.	E17385(N)	
	#1350 PZ	Jingjiang pressure sensitive adhesive factory	E165111(S)	
6. lead wire	UL1015#22AWG OR Equal	Supercom Wire & cable ltd.	E117721(S)	
7. Steel	EI-57x19	Dong Guang Corp.		
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		2		
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2. SCHEMATIC:

C (Black) 1
8W (Yellow) 2
4W (Blue) 3
2W (Orange) 4
1W (Red) 5

(PRIMARY) (SECONDARY)

6 (Brown)

Load 8Ω
7 (Green)

3. LEADS WIRE:

3-1. Primary leads wire: UL 1015#22AWG . 105°C 600V OR Equal

3-2. Secondary leads wire: UL 1015#22AWG . 105°C 600V OR Equal

4. ELECTRICAL CHARACTERISTICS:

pin	Inductance (1KHZ 0.3V)	DC resistance (25°C)	impedance (at 1KHz 0.3V second load 8 Ohm)
1-2	1.0 H min	24.5 Ohm±15%	560 Ohm±15%
1-3	2.0 H min	36 Ohm±15%	1150 Ohm±15%
1-4	4.0 H min	52 Ohm±15%	2250 Ohm±15%
1-5	8.0 H min	77 Ohm±15%	4500 Ohm±15%
7-6	25 mH min	0.7 Ohm±15%	

5. HI-POT TEST:

Apply AC 1.8KV/5mA/60Hz between coil to coil & coil to core for five second. There shall not be abnormality.

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1. DIMENSION: UNIT: mm			
Bottom view		Top view	
DRAWN	CHECKED	APPROVED	Mfgr. Part No. 8HT70
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Date: Mar 1, 2002			