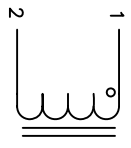


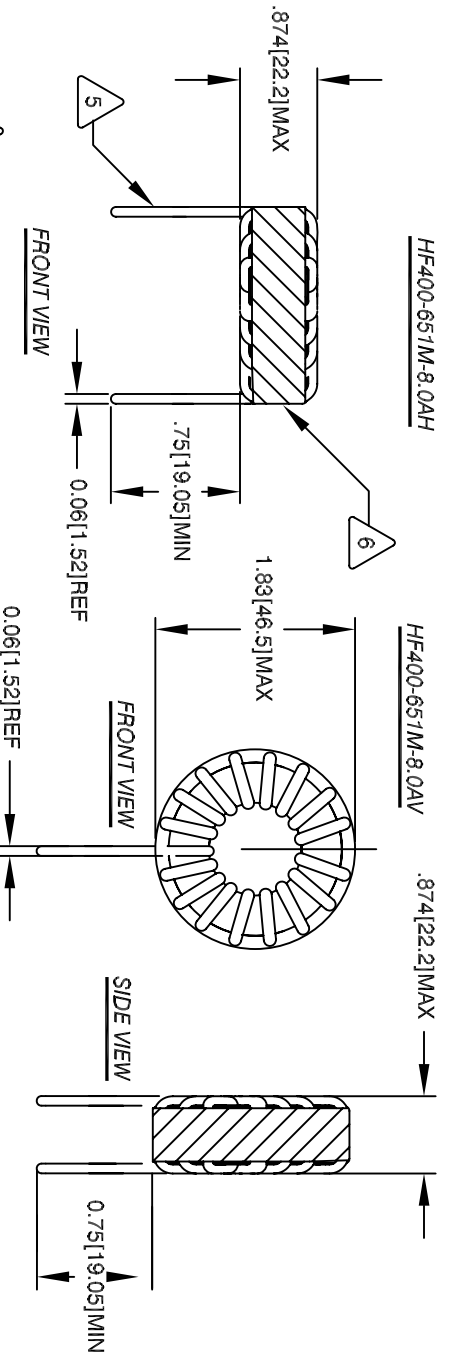
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REVISION HISTORY

REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
--		INITIAL PRODUCTION RELEASE	KLC	8/6/08	RL	8/6/08



SCHEMATIC



- 7 BUILD TO ROHS COMPLIANCE - LEAD FREE  
A PERMANENT MARKING METHOD  
MARK PART NUMBER AND REVISION USING  
WRAP INDUCTOR WITH GLASS OR MYLAR TAPE
- 6 TO THE CORE  
MUST REST FLAT ON PCB. LEADS MUST BE TANGENT  
FLUSH WITH THE COIL EDGE. AS SHOWN (I.E. COIL  
REMOVE INSULATION AND TIN LEADS 0.75 INCH MIN
- 5 WIND COILS EVENLY SPACED AROUND THE CORE  
CONSTRUCTION:
- 4 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN  
CURRENT RATING : 8 AMPS, 25 °C TEMP. RISE, NO AIR FLOW  
DCR = 50.0 MILLI-OHMS MAX.  
DC BIASED= 5.0 AMPS, INDUCTANCE = 430 UH  
DC BIASED= 8.0 AMPS, INDUCTANCE = 330 UH  
INDUCTANCE = 650 UH ±15% @ LOW DC BIAS, 1 KHZ, 250mv  
SPECIFICATIONS:
- 3 WIRE: UL RECOGNIZED 180°C OR HIGHER RATED MAGNET WIRE  
CWS BYTEMARK OR OTHER APPROVED PART  
CORE: COATED HIGH FLUX TOROIDAL CORE
- 2 RATING CLASS B (130°C MIN.) REQUIRED  
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
- 1 NOTES: TOROIDAL POWER CHOKE. ALL DIMENSIONS IN INCHES

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
		<b>PARTS LIST</b>	
AUTOCAD SOLIDWORKS SIGN DATE		CWS Coil Winding Specialist 353 WEST GROVE ORANGE, CA 92865	
DRAWN DATE		TITLE: Toroidal Power Inductor	
CHKD DATE		650 UH, 8 Amp	
ENGR DATE		SIZE DWG. NO.	
APPR DATE		HF-400-651M-8.0A	
DO NOT SCALE DRAWING		SCALE	
		2=1	
		SHEET 1 OF 1	