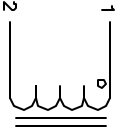


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REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	DATE
A		PRODUCTION RELEASE	2/8/04	TKK	2/9/04



SCHEMATIC

- 6 USING A PERMANENT MARKING METHOD
MARK PART NUMBER AND REVISION, IF APPLICABLE
IF NEEDED, WRAP INDUCTOR WITH GLASS TAPE

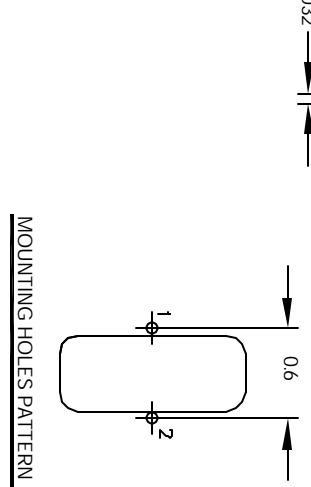
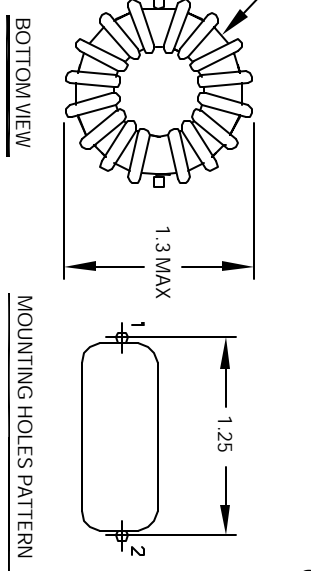
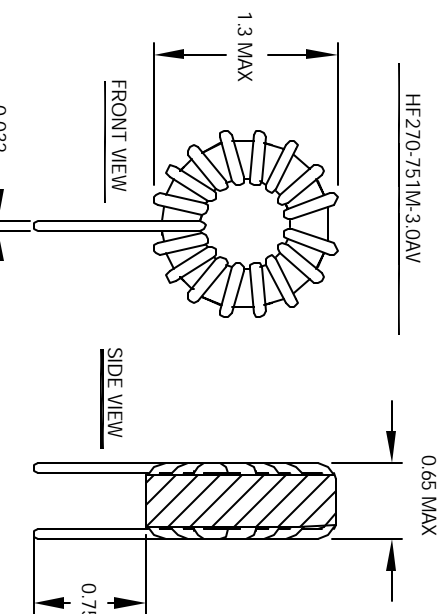
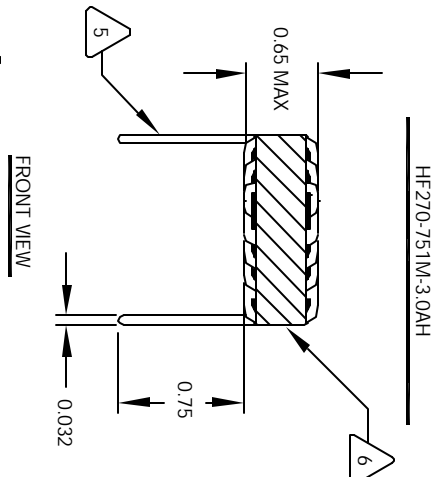
- 5 TO THE CORE
MUST REST FLAT ON PCB. LEADS MUST BE TANGENT
FLUSH WITH THE COIL EDGE. AS SHOWN (I.E. COIL
REMOVE INSULATION AND TIN LEADS 0.75 INCH

- 4 WIND COILS EVENLY SPACED AROUND THE CORE
CONSTRUCTION:

- 3 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN
CURRENT RATING : 3.0 AMPS, 40 °C TEMP. RISE, NO AIR FLOW
DCR = 160.0 MILLI-OHMS MAX.
DC BIASED = 3.0 AMPS, INDUCTANCE = 619 UH
DC BIASED = 4.0 AMPS, INDUCTANCE = 600 UH
INDUCTANCE = 750 UH +10% @ LOW DC BIAS, 1 KHz, 250mv
SPECIFICATIONS:

- 2 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
CWS BYTE-MARK OR OTHER APPROVED PART
CORE: COATED HIGH FLUX TOROIDAL CORE

- 1 RATING CLASS B (130°C MIN.) REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
- NOTES: TOROIDAL POWER CHOKE. ALL DIMENSIONS IN INCHES



CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
		PARTS LIST	
		COILWS.COM, INC	
		1510 E. Edinger Ave.	
		Unit B, Santa Ana, CA 92705	
		TITLE:	
		Toroidal Power Chokes	
		Toroid Inductor	
		SIZE	
		HF270-751M-3.0A	
		SCALE	
		2=1	
		SHEET	
		1 OF 1	