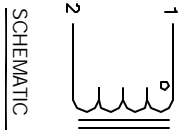


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6 USING A PERMANENT MARKING METHOD
MARK PART NUMBER AND REVISION, IF APPLICABLE
IF NEEDED, WRAP INDUCTOR WITH GLASS TAPE

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

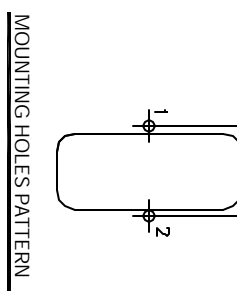
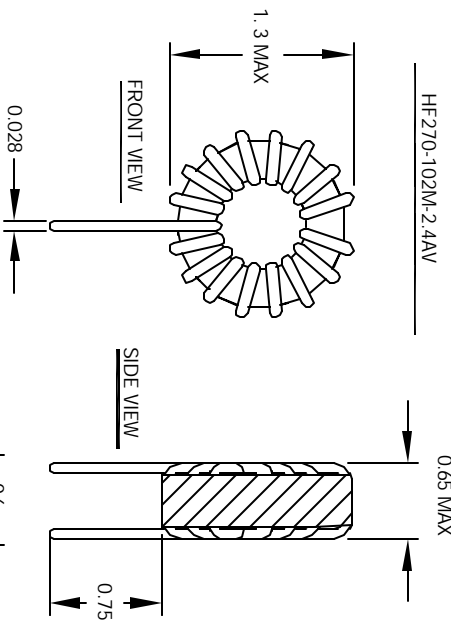
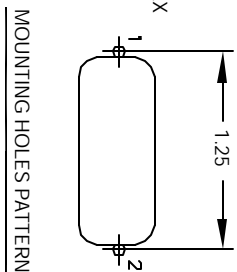
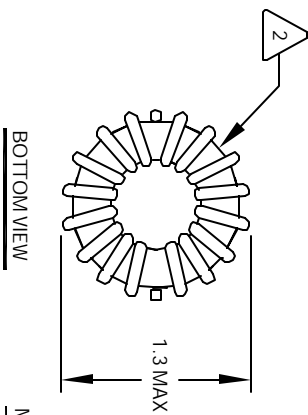
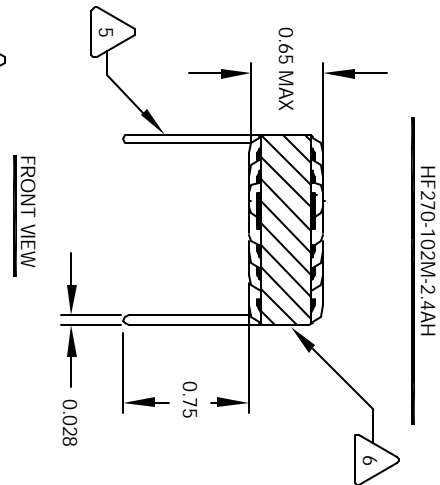
4 WIND COILS EVENLY SPACED AROUND THE CORE
CONSTRUCTION:

3 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN
CURRENT RATING : 2.4 AMPS, 40 °C TEMP. RISE, NO AIR FLOW
DCR = 235.0 MILLI-OHMS MAX.
DC BIASED = 2.4 AMPS, INDUCTANCE = 840 UH
DC BIASED = 3.5 AMPS, INDUCTANCE = 800 UH
INDUCTANCE = 1000 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



REVISION HISTORY		SIGN & DATE	
REV	ECN	DESCRIPTION	
A		PRODUCTION RELEASE	
		DATE	DATE
		TK	2/9/04
		JLW	2/9/04

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD	X		
SOLIDWORKS			
SIGN	DATE		
DATE	DATE		
TK	2/8/04		
JLW	2/9/04		
DKR	3/6/04		
JLW	3/6/04		
SCALE	SIZE	DRW. NO.	REV
2=1	B	HF270-102M-2.4A	B