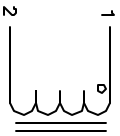


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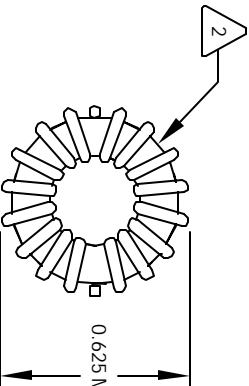
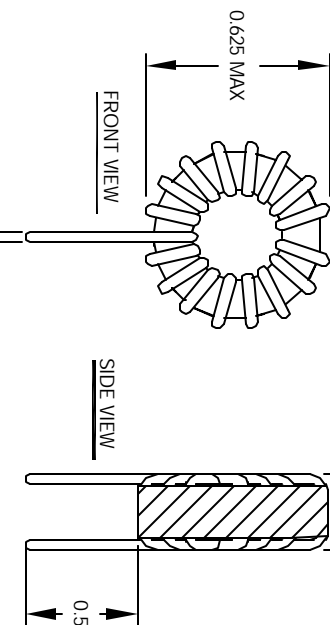
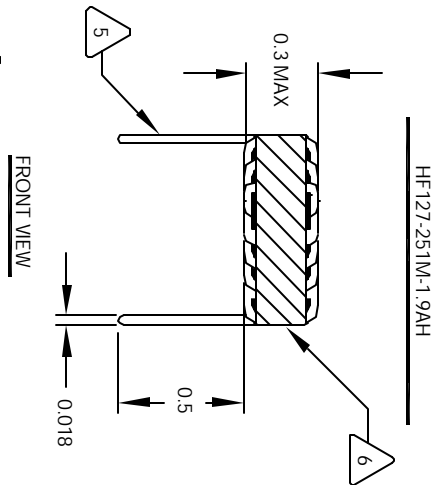
### REVISION HISTORY

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

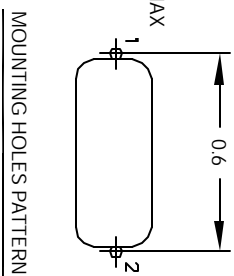


SCHEMATIC

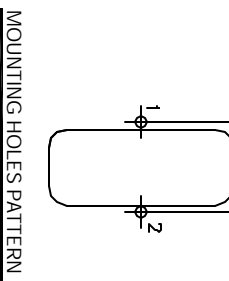
- 1 TO THE CORE
- 2 MUST REST FLAT ON PCB. LEADS MUST BE TANGENT FLUSH WITH THE COIL EDGE. AS SHOWN (I.E. COIL REMOVE INSULATION AND TIN LEADS 0.5 INCH
- 3 WIND COILS EVENLY SPACED AROUND THE CORE CONSTRUCTION:
- 4 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN CURRENT RATING : 1.9 AMPS, 40 °C TEMP. RISE, NO AIR FLOW DCR = 160.0 MILLI-OHMS MAX. DC BIASED = 1.9 AMPS, INDUCTANCE = 158 UH DC BIASED = 1.4 AMPS, INDUCTANCE = 200 UH INDUCTANCE = 250 UH +10% @ LOW DC BIAS, 1 KHz, 250mv
- 5 SPECIFICATIONS:
- 6 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE CWS BYTEMARK OR OTHER APPROVED PART CORE: COATED HIGH FLUX TOROIDAL CORE



BOTTOM VIEW



MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN

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

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD SOLIDWORKS SIGN	X	PARTS LIST	
DATE		CWS Coil Winding Specialist.	
DATE		WWW.COILWINDING.COM	
DATE		1510 E. Edinger Ave.	
DATE		Unit B, Santa Ana, CA 92705	
DATE		TITLE:	
DATE		Toroidal Power Chokes	
DATE		Toroid Inductor	
DATE		SIZE (DIN, MIL)	REV B
DATE		HF127-251M-1.9A	
DATE		SCALE	
DATE		2=1	
DATE		SHEET 1 OF 1	