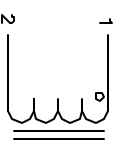


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SCHEMATIC

- 6 USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION, IF APPLICABLE IF NEEDED, WRAP INDUCTOR WITH GLASS TAPE 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 0.5 INCH

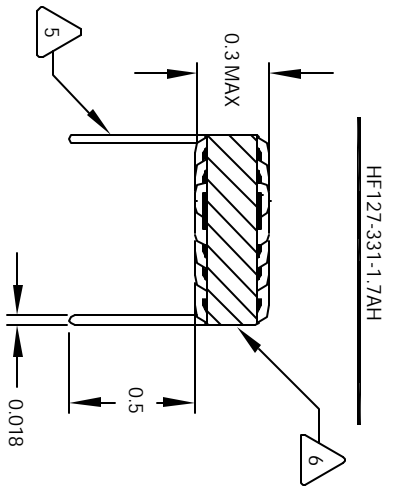
- 5 WIND COILS EVENLY SPACED AROUND THE CORE CONSTRUCTION:

- 4 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN CURRENT RATING : 1.7 AMPS, 40 °C TEMP. RISE, NO AIR FLOW DCR = 190.0 MILLI-OHMS MAX.

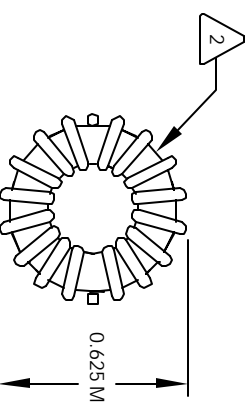
- 3 DC BIASED = 1.7 AMPS, INDUCTANCE = 204 UH DC BIASED = 1.2 AMPS, INDUCTANCE = 264 UH INDUCTANCE = 330 UH +10% @ LOW DC BIAS, 1 KHz, 250mv SPECIFICATIONS:

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

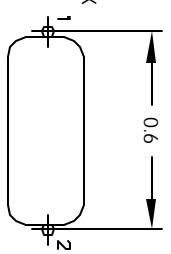
- 1 RATING CLASS B (130°C MIN.) REQUIRED MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
- NOTES: TOROIDAL POWER CHOKES. ALL DIMENSIONS IN INCHES



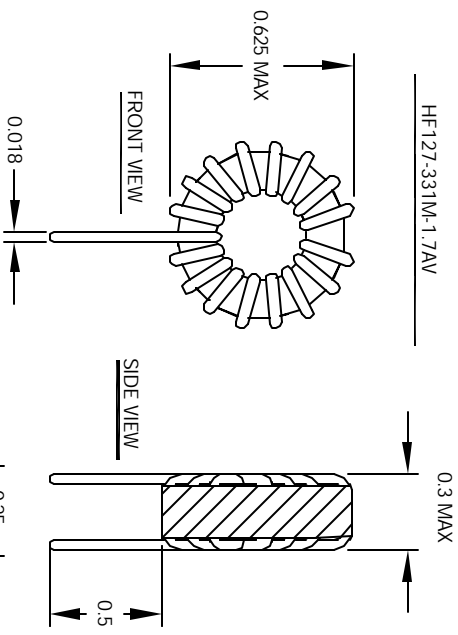
FRONT VIEW



BOTTOM VIEW

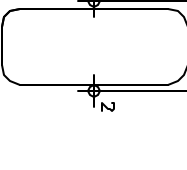


MOUNTING HOLES PATTERN



FRONT VIEW

SIDE VIEW



MOUNTING HOLES PATTERN

REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
A		PRODUCTION RELEASE	TKK 2/08/04 JLUU 2/9/04

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST			
AUTOCAD SOLIDWORKS SIGN	X	CWS Coil Winding Specialist. 1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705	
DATE	DATE	TITLE	
2/8/04	2/9/04	Toroidal Power Chokes	
2/9/04	3/6/04	Toroid Inductor	
APPR. JLUU	3/8/04	SIZE: DIM. IN. B	REV B
		SCALE: 2=1	HF127-331M-1.7A
			SHEET 1 OF 1