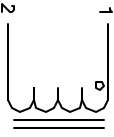


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SCHEMATIC

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

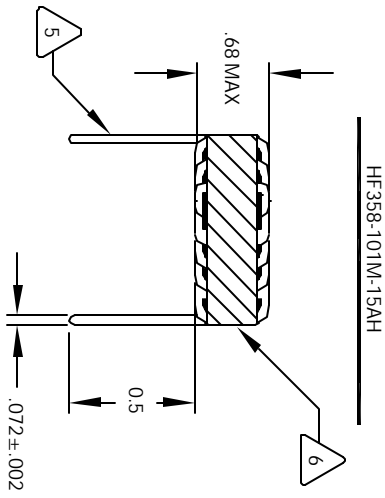
5 WIND COILS EVENLY SPACED AROUND THE CORE
 CONSTRUCTION:

4 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN
 CURRENT RATING : 15 AMPS, 40 °C TEMP. RISE, NO AIR FLOW
 DCR 10.0 MILLI-OHMS MAX.
 DC BIASED = 15.0 AMPS, INDUCTANCE = 52 UH
 DC BIASED = 10.0 AMPS, INDUCTANCE = 80 UH
 INDUCTANCE = 100 UH +-10% @ LOW DC BIAS, 1 KHZ, 250mV

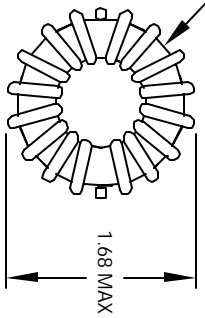
3 SPECIFICATIONS:
 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
 CWS BYTE-MARK OR OTHER APPROVED PART
 CORE: COATED HIGH FLUX TOROIDAL CORE

2 RATING CLASS F (155°C MIN.) REQUIRED
 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

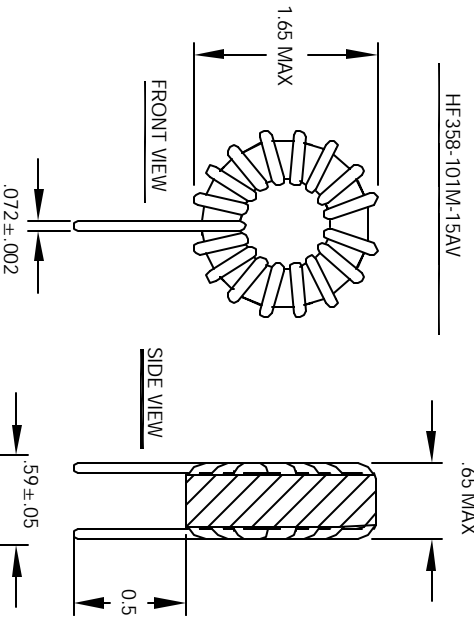
NOTES: TOROIDAL POWER CHOKE. ALL DIMENSIONS IN INCHES
 READ NOTES FROM BOTTOM TO TOP



FRONT VIEW

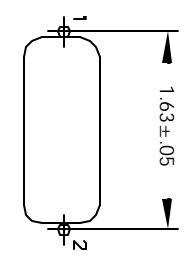


BOTTOM VIEW

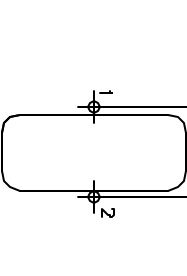


FRONT VIEW

SIDE VIEW



MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN

REVISION HISTORY			
REV	ECN	DESCRIPTION	DATE
A		PRODUCTION RELEASE	10/19/04

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD SOLIDWORKS SIGN	X	PARTS LIST	
DATE	DATE	CWS Coil Winding Specialist.	
2/8/04	10/19/04	1510 E. Edinger Ave.	
10/19/04	3/8/04	Unit B, Santa Ana, CA 92705	
10/19/04	10/19/04	TITLE: Toroidal Power Chokes	
10/19/04	10/19/04	HF358-101M-15A	REV C
10/19/04	10/19/04	SIZE: B	REV C
10/19/04	10/19/04	SCALE: 2=1	REV C