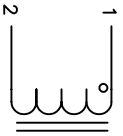


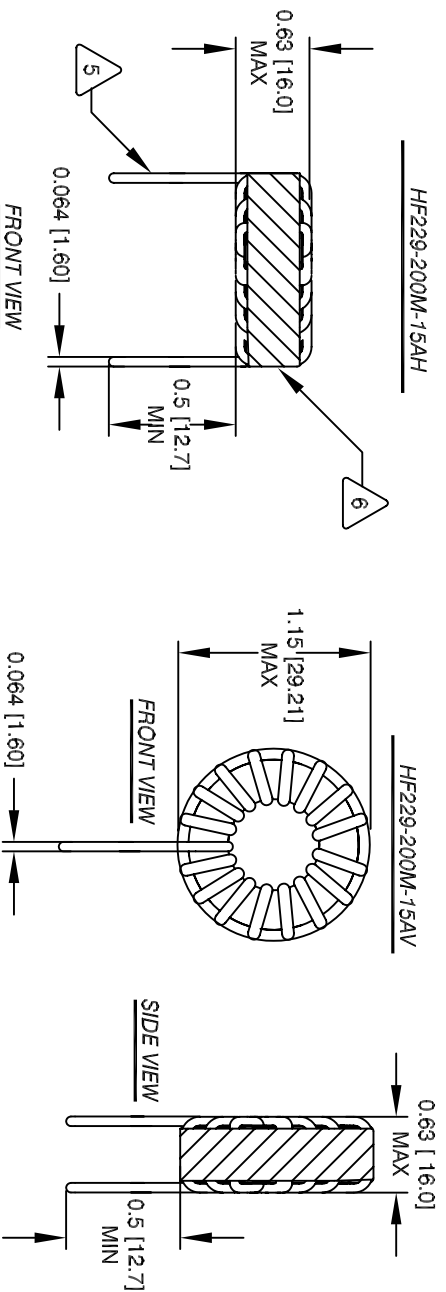
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REVISION HISTORY

REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
C		PRODUCTION RELEASE	TKK	1/17/06	JLJU	1/17/06
D		REVISED DIMENSIONS		11/11/08		



SCHMATIC



7 BUILD TO ROHS COMPLIANCE AND LEAD FREE.

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 0.5 INCH

4 WIND COILS EVENLY SPACED AROUND THE CORE CONSTRUCTION:

HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN
 CURRENT RATING : 15 AMPS, 40 °C TEMP. RISE, NO AIR FLOW
 DCR = 8.0 MILLI-OHMS MAX.
 DC BIASED = 15.0 AMPS, INDUCTANCE = 16 UH
 DC BIASED = 14.7 AMPS, INDUCTANCE = 16 UH
 INDUCTANCE = 20 UH +/-10% @ LOW DC BIAS, 1 KHZ, 250mV SPECIFICATIONS @ 25°C

2 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
 CWS BYTEMARK 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
 READ FROM BOTTOM UP.

BOTTOM VIEW

MOUNTING HOLES PATTERN

MOUNTING HOLES PATTERN

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD		X		
SOLIDWORKS				
SIGN		DATE		
DRAWN	TDK	1/17/06		
DRGNO	JLJU	1/17/06		
ENGR.	KSUM	1/17/06		
APPR.	JLJU	1/17/06		
TITLE:			Toroidal Power Choke	
CWS Coil Winding Specialist.			353 W. GROVE AVENUE	
www.coilw.com			ORANGE, CA. 92865	
SIZE			D	
SCALE			2=1	
SHEET			1 OF 1	