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REVISION HISTORY			
REV	ECN	DESCRIPTION	DATE
C		PRODUCTION RELEASE	12/8/04

6 WHERE SHOWN, USING A PERMANENT MARKING METHOD  
 MARK PART NUMBER AND REVISION IN APPROX  
 WRAP INDUCTOR WITH TAPE. (PER NOTE 2)

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 APPROX. 0.25 INCH

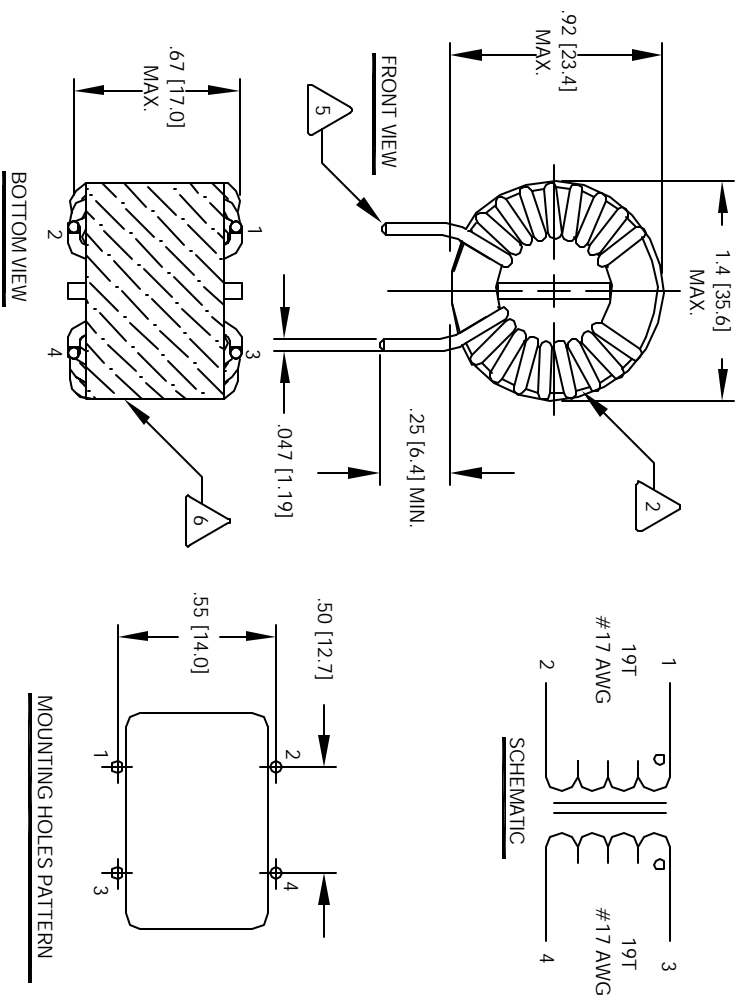
4 CORE AND EVENLY SPACED  
 WIND 19 TURNS, AWG #17. SINGLE LAYER ON EACH SIDE OF  
 CONSTRUCTION:

3 TO INSURE INTEGRITY OF WINDING SEPARATION  
 HI-POT TEST FOR INTERWINDING ISOLATION, 1250VDC  
 RATED CURRENT = 13 AMPS/COIL  
 DCR = 14 MOHMS MAX./COIL, MEASURED USING QUADTECH 2200  
 L = 1.8 MH MIN./COIL, 1 KHZ, 1 Vrms  
 SPECIFICATIONS:

2 APPROVED PART  
 OUTER WRAP: MYLAR OR OTHER CWS  
 WIRE: UL RECOGNIZED 200°C RATING MAGNET WIRE  
 CWS BYTE-MARK OR OTHER APPROVED PART  
 CORE: COATED FERRITE TOROID, HIGH PERM MNZN

1 CLASS B (130°C) REQUIRED  
 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED.



QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
<b>PARTS LIST</b>				
AUTOCAD SOLIDWORKS SIGN		X		
DATE	DATE			
12/9/04	12/9/04			
TITLE: Differential Mode Choke (13 AMPS)				
DRAWN: TKK	CHKD: JLU	ENGR: KSUM	APPR: JLU	REV: C
12/9/04	12/9/04	12/9/04	12/9/04	
MATERIAL: UNLESS OTHERWISE SPECIFIED		CWS Coil Winding Specialist.		
TOLERANCE PER ANSI Y14.5M		WWW.COILS.COM		
ALL DIMENSIONS ARE IN INCHES AND (MULTIPLY BY)		1510 E. Edinger Ave.		
TOLERANCE INCHES: .0005-.0010 .001-.002		Unit B, Santa Ana, CA 92705		
TOLERANCE METERS: .002-.003 .003-.005				
ANGLE PROJECTION: 1st Angle				
DO NOT SCALE DRAWING				
SIZE: B	DRW. NO.: C-15016-00	SCALE: 1=2	SHEET: 1	OF: 1