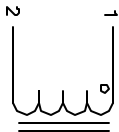


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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	DATE
A		PRODUCTION RELEASE	TKK	2/08/04	2/9/04



SCHEMATIC

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

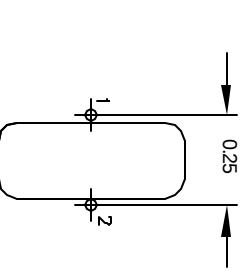
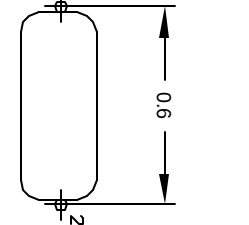
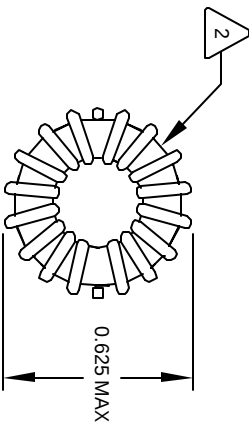
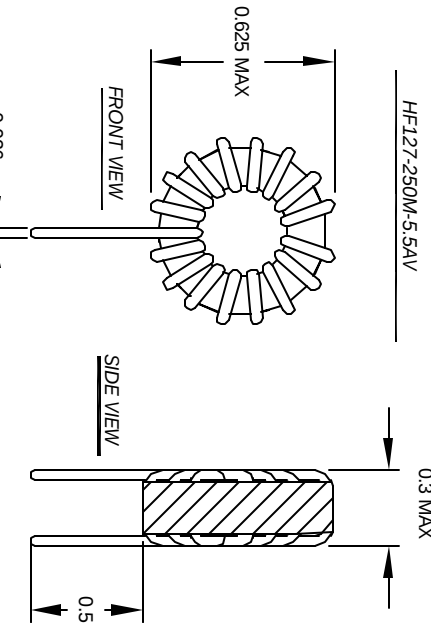
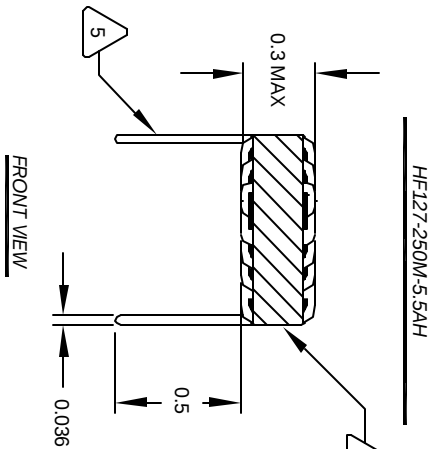
- 5 TO THE CORE
MUST REST FLAT ON PCB. LEADS MUST BE TANGENT
FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL
REMOVE INSULATION AND TIN LEADS 0.5 INCH

- 4 WIND COILS EVENLY SPACED AROUND THE CORE
CONSTRUCTION:

- 3 SPECIFICATIONS:
HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN
CURRENT RATING : 5.5 AMPS, 40 °C TEMP. RISE, NO AIR FLOW
DCR = 20 .0 MILLI-OHMS MAX.
DC BIASED = 5.5 AMPS, INDUCTANCE = 16 UH
DC BIASED = 4.7 AMPS, INDUCTANCE = 20 UH
INDUCTANCE = 25 UH + -10% @ LOW DC BIAS, 1 KHZ, 250mV

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

NOTES: TOROIDAL POWER CHOKE. ALL DIMENSIONS IN INCHES
1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY



CODE		MFG. P/N	DESCRIPTION	ITEM NO.
IDENT				
PARTS LIST				
AUTOCAD	X	CWS Coil Winding Specialist. 1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705		
SOLIDWORKS				
SIGN	DATE			
DRAWN	2/8/04			
CHKD	JLW	2/9/04	Toroidal Power Chokes Toroid Inductor	
ENGR	KSJM	3/6/04		
APPR.	JLW	3/6/04		
SCALE		2=1	SHEET 1 OF 1	

UNLESS OTHERWISE SPECIFIED
ROUNDING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND DECIMALS
TOLERANCE NOTES: 1) UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE: ±.0001 ±.0005 ±.0010 ±.0020 ±.0050 ±.0100 ±.0150 ±.0300 ±.0600 ±.1250
ANGLE PROJECTION 
DO NOT SCALE DRAWING