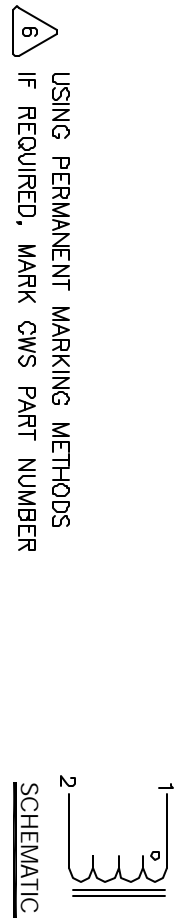


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REVISION HISTORY		DESCRIPTION		SBN & DATE	
REV	ECN	DESCRIPTION	BR	DATE	CHK
A		PRODUCTION RELEASE	TKK	7/22/04	TKK



LEADS MUST BE CO-PLANAR WITH FLAT SURFACE
 REMOVE INSULATION, TIN LEADS SECTION THAT WRAP AROUND BOBBIN

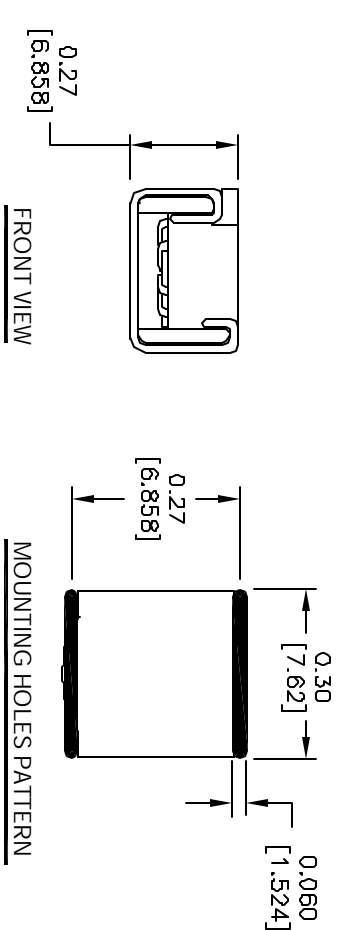
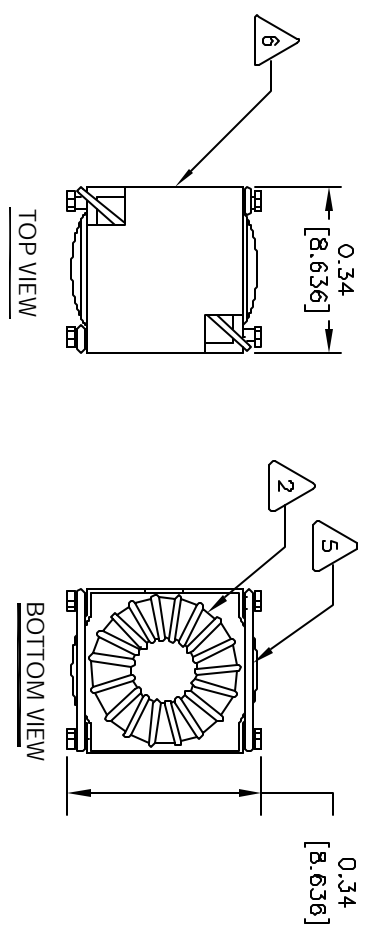
WIND COILS EVENLY SPACED

HI-POT TEST FOR WINDING TO CORE ISOLATION = 500 VDC MIN
 SRF = 35.0 MHZ MIN.
 CURRENT RATING = 1.6 AMPS, 40 °C TEMP. RISE, NO AIR FLOW
 DCR = 100.0 MILLI-OHMS

DC BIAS OF 1.4 AMPS, INDUCTANCE = 8.0 UH
 L = 10 UH ± 10 % @ LOW DC BIAS, 1 KHZ; 250 mV
 SPECIFICATIONS:

WIRE: UL RECOGNIZED 155°C RATED MAGNET WIRE
 CWS BYTEMARK OR OTHER APPROVED PART
 CORE: COATED HIGH FLUX TOROID

RATING CLASS B (130°C MIN.) REQUIRED
 MATERIAL: UL RECOGNIZED 94V-0 FLAMMABILITY
 NOTES: SURFACE MOUNT INDUCTOR



CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD	X			
SOLIDWORKS				
SKIN				
DATE				
DRAWN	RFR	7/22/04		
CHECKED	TDK	7/22/04		
ENGR	JLAV	7/22/04		
APPR	JLAV	7/22/04		
DATE				
SIZE	INCH	NO.		
B				
SCALE				
1=1				

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
CWS COIL WINDING SPECIALIST			CWS Coil Winding Specialist	
WWW.COWS.COM			1510 E. Edinger Ave.	
			Vik. B. Santa Ana, CA, 92705	
TITLE: Surface Mount Power Chokes				
SHF046-100M-1.6A				
REV A				
SHEET 1 OF 1				