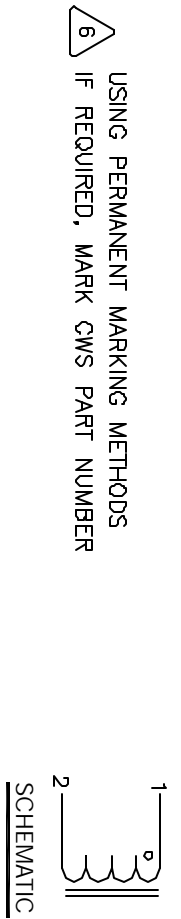


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REVISION HISTORY			
REV	ECN	DESCRIPTION	SBN & DATE
A		PRODUCTION RELEASE	TRK 7/22/04
			TRK 7/22/04



6 USING PERMANENT MARKING METHODS
 IF REQUIRED, MARK CWS PART NUMBER

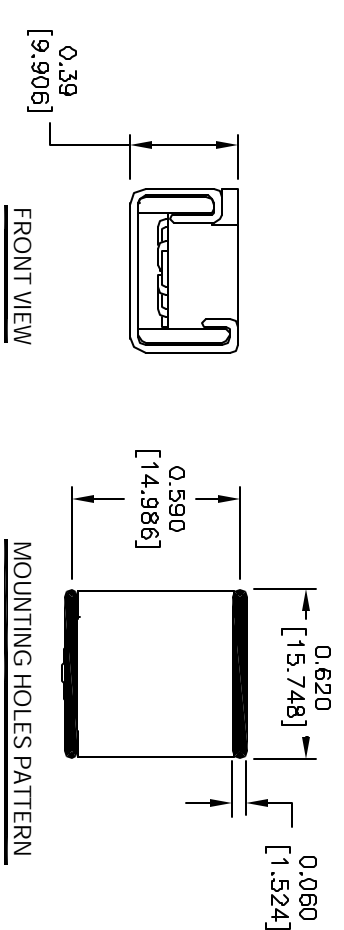
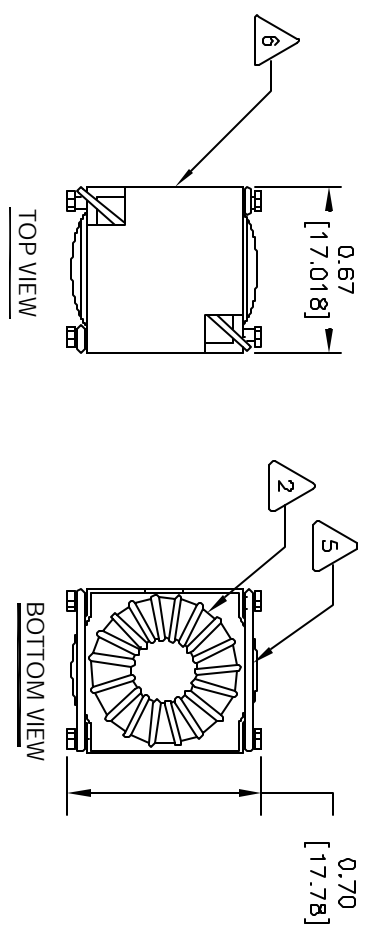
5 LEADS MUST BE CO-PLANAR WITH FLAT SURFACE
 REMOVE INSULATION, TIN LEADS SECTION THAT WRAP AROUND BOBBIN

4 WIND COILS EVENLY SPACED
 CONSTRUCTION:
 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500 VDC MIN
 SRF = 1.5 MHZ MIN.
 CURRENT RATING = 1.84 AMPS, 40 °C TEMP. RISE, NO AIR FLOW
 DCR = 160.0 MILLI-OHMS

3 DC BIAS OF 1.4 AMPS, INDUCTANCE = 200.0 UH
 L = 250 UH ± 10 % @ LOW DC BIAS, 1 KHZ; 250 mV
 SPECIFICATIONS:

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

1. 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.
			PARTS LIST	
			COILS COM, INC	
			WWW.COILS.COM	
			CWS Coil Winding Specialist	
			1510 E. Edinger Ave.	
			Van B. Santa Ana, CA, 92705	
			TITLE:	
			Surface Mount	
			Power Chokes	
			SIZE (INS. IN.)	
			B	
			SHF127-251M-1.9A	
			SCALE	
			1=1	
			SHEET	
			1	
			OF	
			1	