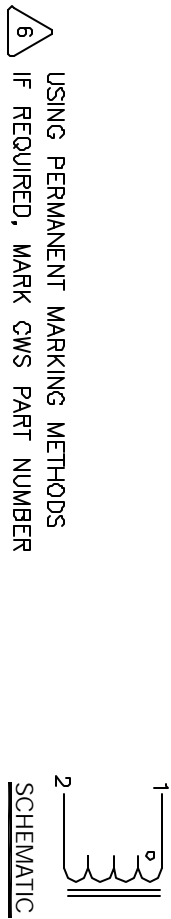


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REVISION HISTORY			
REV	ECN	DESCRIPTION	SBN & DATE
A		PRODUCTION RELEASE	TRK 7/22/04
			TRK 7/22/04



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

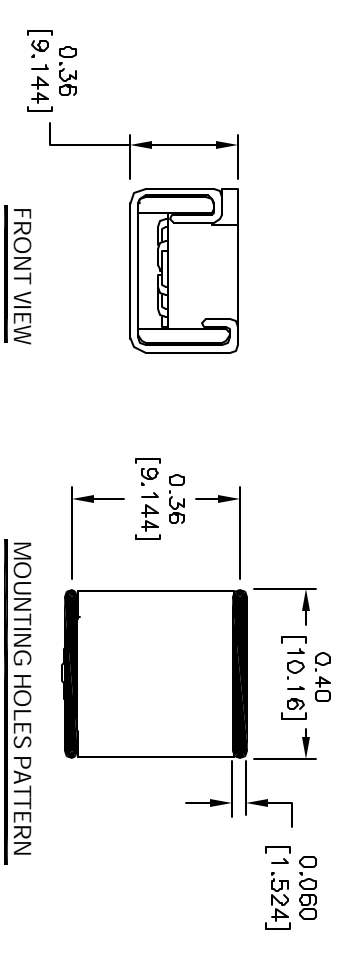
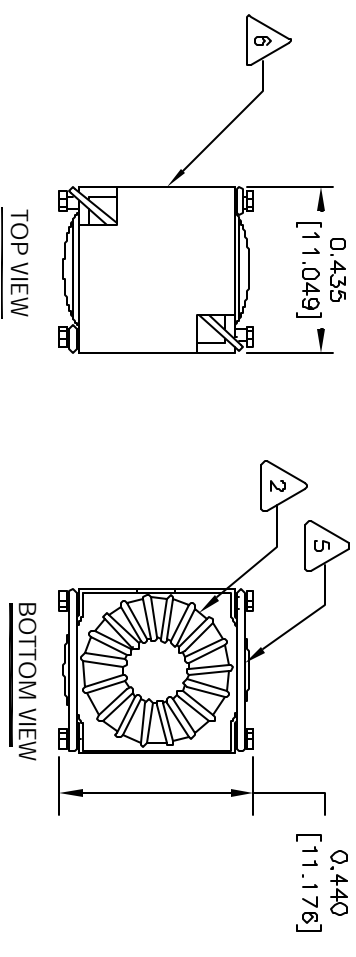
5 LEADS MUST BE CO-PLANAR WITH FLAT SURFACE  
 REMOVE INSULATION, TIN LEADS SECTION THAT WRAP AROUND BOBBIN

4 WIND COILS EVENLY SPACED  
 CONSTRUCTION:  
 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500 VDC MIN  
 SRF = 3.5 MHZ MIN.  
 CURRENT RATING = 1.33 AMPS, 40 °C TEMP. RISE, NO AIR FLOW  
 DCR = 185.0 MILLI-OHMS

3 DC BIAS OF 1.0 AMPS, INDUCTANCE = 120.0 UH  
 L = 150 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.
AUTOCAD	X			
SOLIDWORKS				
SKIN	DATE			
DRAWN	RPR	7/22/04		
DESIGN	TDK	7/22/04		
ENGR	JLAV	7/22/04		
APPR	JLAV	7/22/04		
UNLESS OTHERWISE SPECIFIED				
TOLERANCES ARE IN INCHES				
AND DIMENSIONS ARE IN INCHES				
TOLERANCE METRIC				
XXX=±.127				
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XXX=±.508				
XXX=±.635				
XXX=±.762				
XXX=±.891				
XXX=±.127				
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