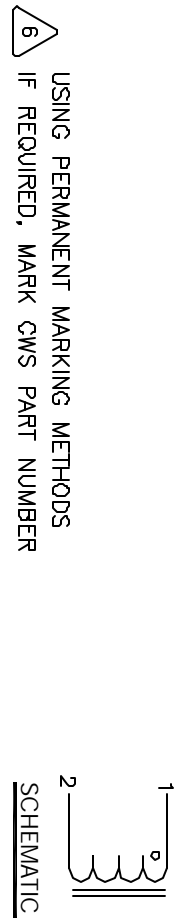


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REVISION HISTORY			
REV	ECN	DESCRIPTION	DATE
A		PRODUCTION RELEASE	TKK 7/22/04



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

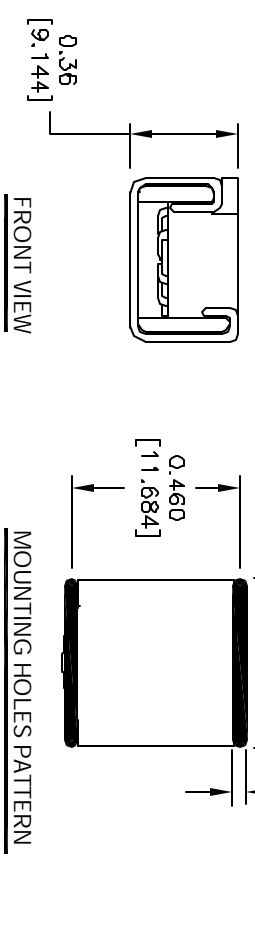
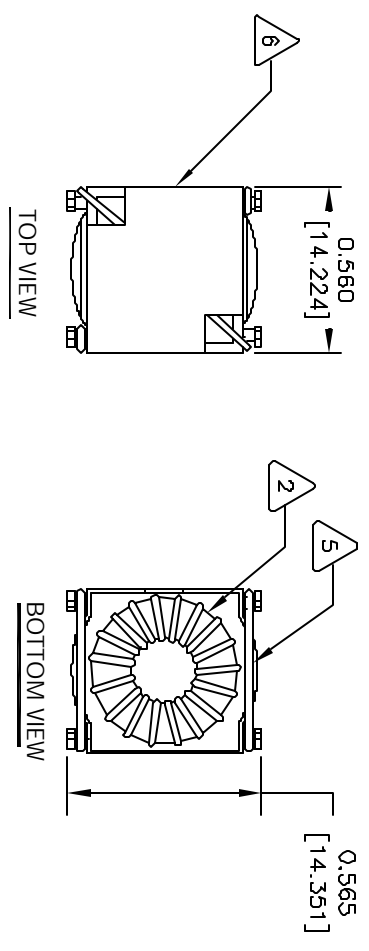
5 LEADS MUST BE CO-PLANAR WITH FLAT SURFACE
 REMOVE INSULATION, TIN LEADS SECTION THAT WRAP AROUND BOBBIN

4 WIND COILS EVENLY SPACED
 CONSTRUCTION:
 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500 VDC MIN
 SRF = 9 MHZ MIN.
 CURRENT RATING = 1.69 AMPS, 40 °C TEMP. RISE, NO AIR FLOW
 DCR = 140.0 MILLI-OHMS

3 DC BIAS OF 2.0 AMPS, INDUCTANCE = 60.0 UH
 L = 75 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		PARTS LIST	
SOLIDWORKS				
SKIN	DATE			
DRAWN	RPR	7/22/04		
CHECKED	TDK	7/22/04		
ENGR.	JLAV	7/22/04		
APPR.	JLAV	7/22/04		

UNLESS OTHERWISE SPECIFIED		TOLERANCE AND DIMENSIONS ARE IN INCHES	
TOLERANCE PER ANSI Y14.3M AND Y14.3M		TOLERANCE PER ANSI Y14.3M	
TOLERANCE INCHES		TOLERANCE METERS	
XXX=±0.015	XX=±0.010	X=±0.007	XX=±0.177
XX=±0.127	XX=±0.254	X=±0.381	
ANGULAR PROJECTION		DO NOT SCALE DRAWING	

SIZE	INCH	MM	REV
B	1/8	3.175	A

SCALE	1=1	SHEET	1	OF	1
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