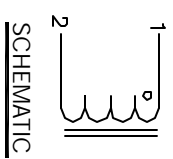


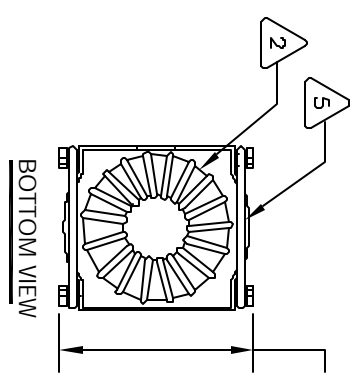
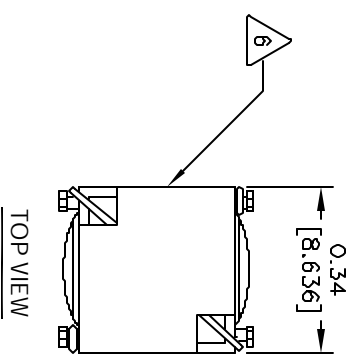
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REVISION HISTORY			
REV	ECN	DESCRIPTION	SBN & DATE
A		PRODUCTION RELEASE	TRK 7/22/04
			DATE
		TRK	7/22/04

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



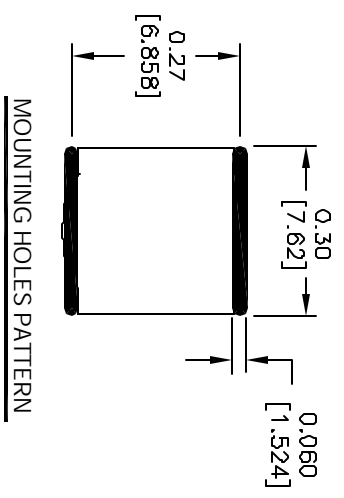
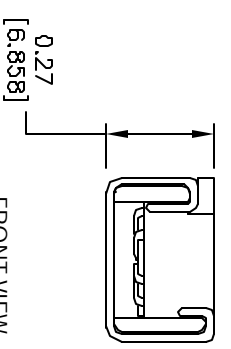
- 5 LEADS MUST BE CO-PLANAR WITH FLAT SURFACE
- REMOVE INSULATION, TIN LEADS SECTION THAT WRAP AROUND BOBBIN



- 4 WIND COILS EVENLY SPACED
- CONSTRUCTION:

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

- 3 DC BIAS OF 1.4 AMPS, INDUCTANCE = 8.0 UH
- L = 10 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	RFR	7/22/04		
CHECKED	TDK	7/22/04		
ENGR	JLAV	7/22/04		
APPR	JLAV	7/22/04		
TITLE:		Surface Mount Power Chokes		
SIZE		B		
SCALE		1=1		