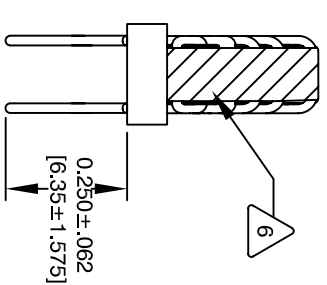
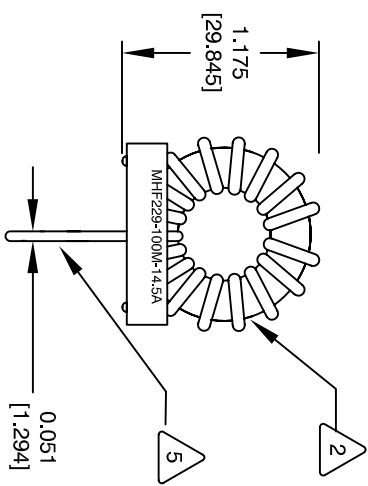
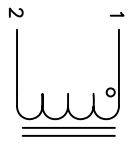


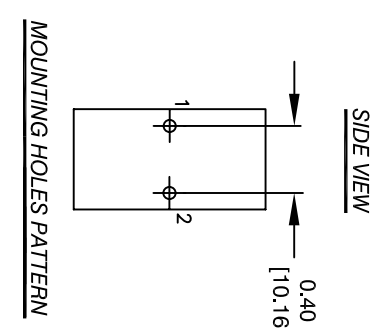
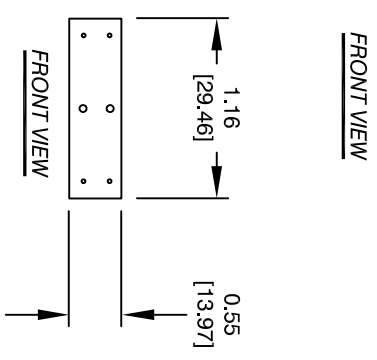
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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
A		PRE-PRODUCTION RELEASE	RPR	7/13/04	JLJU	7/14/04
B		DIMENSIONS AND NOTES UPDATE	SN	8/8/11	JLJU	8/8/11



- 7 BUILD TO ROHS COMPLIANCE AND LEAD-FREE USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION, IF APPLICABLE IF NEEDED, WRAP INDUCTOR WITH GLASS TAPE TO THE CORE MUST REST FLAT ON PCB). LEADS MUST BE TANGENT FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL REMOVE INSULATION AND TIN LEADS 0.50 INCH CONSTRUCTION:
- 4 HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN CURRENT RATING : 14.5 AMPS, 40 °C TEMP. RISE, NO AIR FLOW DCR = 8.0 MILLI-OHMS MAX. DC BIASED = 14.5 AMPS, INDUCTANCE = 9 UH DC BIASED = 21.0 AMPS, INDUCTANCE = 8 UH INDUCTANCE = 10 UH +-10% @ LOW DC BIAS, 1 KHZ, 250mV SPECIFICATIONS:
- 3 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE CWS BYTEMARK OR OTHER APPROVED PART CORE: COATED HIGH FLUX TOROIDAL CORE
- 2 RATING CLASS B (130°C MIN.) REQUIRED MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY



PARTS LIST

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD	X		
SOLIDWORKS			
SIGN	DATE		
DRWN	7/13/04		
CHKD	JLJU		
ENGR	KSUM		
APPR	JLJU		
DATE	7/13/04		
SIZE	DWG. NO.		REV
B	MHF229-100M-14.5A		B
SCALE	2=1		

UNLESS OTHERWISE SPECIFIED
 DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS].
 TOLERANCE INCHES: ϕ = ±0.30
 .XXX = ±.005 XX = ±.015
 TOLERANCE METRCS: ϕ = ±0.30
 .XXX = ±.127 XX = ±.38