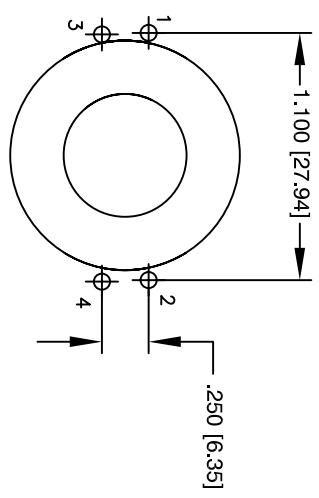
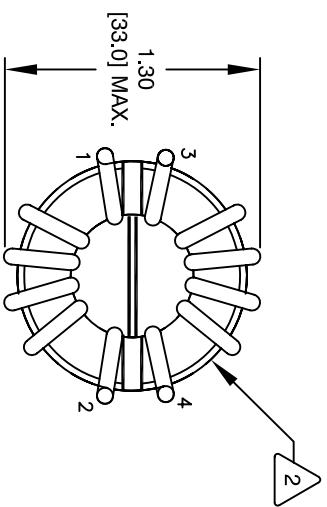
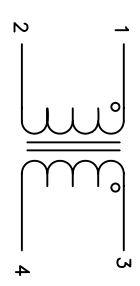
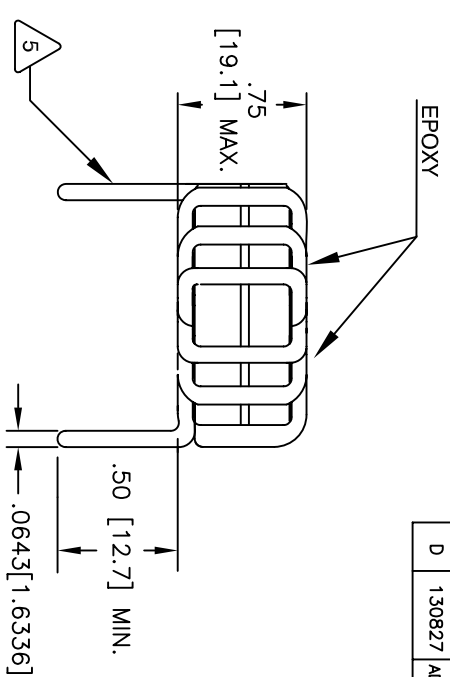


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REVISION HISTORY

REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
D	130827	ADD/REMOVE NOTE, FIX DCR, SHOW EPOXY	AK	8/27/13	JM	8/27/13



- 6 BUILD TO ROHS COMPLIANCE  
FLUSH WITH THE COIL EDGE, AS SHOWN
  - 5 REMOVE INSULATION AND TIN LEADS APPROX. 0.5 INCH  
WIND ON EACH SIDE TO CORE AND EVENLY SPACED
  - 4 CONSTRUCTION:  
WEIGHT = ~ 31 GRAMS  
SRF ~ 1.10 MHZ TYP  
IMPEDANCE = 1.10 KΩ NOM @ 1.1 MHZ TYP  
INTERWINDING CAPACITANCE = 72 pF TYP @ 10 KHZ.  
LEAKAGE INDUCTANCE = 2.1uH TYP @ 10KHZ, 0.25 Vrms.  
TEMP RANGE = -25 °C TO 120°C  
MAX TEMP RISE = 29 °C  
TEST VOLTAGE = 2000 VAC, 1 MIN.  
DCR 3.0 MILLIOHMS MAX PER WINDING  
RATED VOLTAGE = 250 VAC OR VDC  
RATED CURRENT = 15 AMPS  
L = 0.2 mH MIN., 10 KHZ, 0.250 Vrms, 0 ADC
  - 3 SPECIFICATIONS AT 25°C:  
WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE  
CWS BYTEMARK OR OTHER APPROVED PART  
CORE: FERRITE TOROID, HIGH PERM MNZN
  - 2 BOBBIN RATING CLASS B (200°) REQUIRED  
MATERIAL: UL RECOGNIZED
- NOTES: UNLESS OTHERWISE SPECIFIED,  
READ FROM BOTTOM UP

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			<b>PARTS LIST</b>	
			<b>COILS COM, INC</b>	
			CWS Coil Winding Specialist, 353 W. GROVE AVENUE ORANGE, CA. 92865	
			<b>TITLE:</b> Common Mode Chokes 200 uH, 15 Amp, Horizontal Mount	
			<b>SIZE (Dwg. No.)</b> HL-H-201U-15A	<b>REV</b> D
			<b>SCALE</b>	<b>SHEET 1 OF 1</b>

UNLESS OTHERWISE SPECIFIED	DRAWN	DATE	ENGR.	DATE
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS].	RPR	5/13/04	KSUM	5/13/04
TOLERANCE INCHES: .XXX=±.005 XX=±.015 TOLERANCE METRICS: .XXX=±.127 XX=±.38	CHKD	5/13/04	APPR.	5/13/04
ANGLE PROJECTION				
DO NOT SCALE DRAWING				