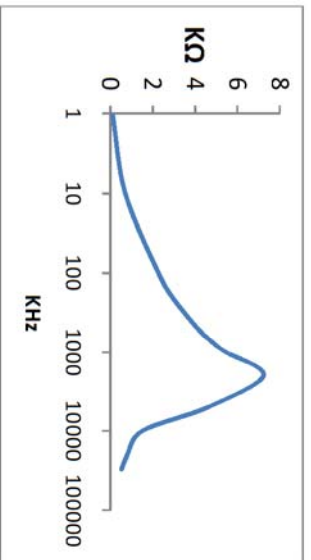


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DIMENSIONAL TOLERANCE INCHES [MM]	
A(OD) Max	B(WIDTH) Max
1.26 [32.0]	0.71 [18.0]
C(LEAD) Min	D(LEAD DIA) TYP
0.5 [12.7]	0.05 [1.15]
E (Min/Max)	P1 Ref
0.64 [16.2]	P2 Ref

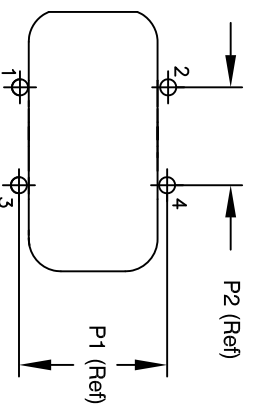
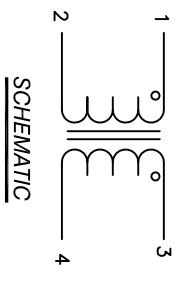
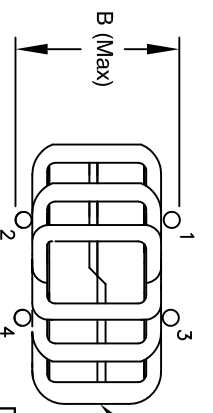
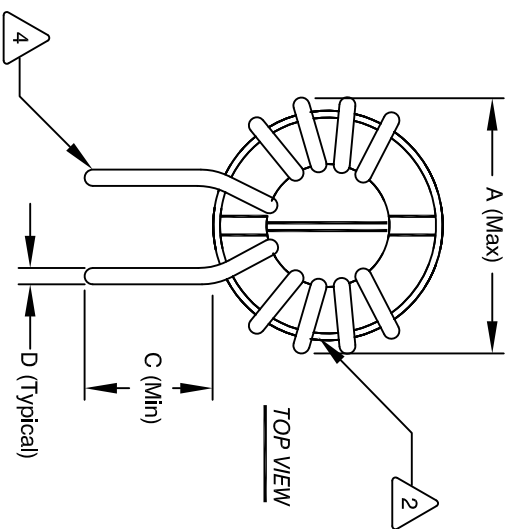
REVISION HISTORY						
REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
B		ELEC. AND MECH. UPDATE	GN	03/25/11	JLJU	03/25/11
C		ELEC. AND MECH. UPDATE	GN	09/14/12	JLJU	09/14/12
C1		REVISE DESCRIPTION	JL	07/07/17	JLJU	07/07/17

- 6 BUILT TO ROHS COMPLIANCE AND LEAD FREE.
- 5 MARK PART NUMBER AND REVISION IF APPLICABLE.
- 4 TIN LEADS APPROX. 0.5 INCH AND FLUSH WITH THE COIL EDGE.

WEIGHT = 36 GRAMS
 OPERATING TEMP RANGE = -25 °C TO 120°C
 MAX TEMP RISE = 40 °C
 INTERWINDING ISOLATION = 2000 VOLTS RMS, 3mA, 2 sec.
 DCR ON EACH WINDING = 13 mΩ MAX
 SRF = 1.6 MHz TYP
 MAX VOLTAGE ACROSS TERMINALS 1-2 OR 3-4 = 250 VAC OR VDC
 RATED CURRENT = 10 AMPS
 LEAKAGE INDUCTANCE = 10.0 μH TYP @ 10 KHz 1 Vrms
 INTERWINDING CAPACITANCE = 1.0 pF TYP @ 10 KHz
 IMPEDANCE = 6.0 KΩ TYP @ 1.6 MHz
 L = 15.0 mH MIN @ 1 KHz, 1 Vrms, 0 ADC
 INSULATION RESISTANCE = 100 MEGA-OHMS MIN. @ 500 VDC
 SPECIFICATIONS AT 25°C:

- 2 WIRE: UL CLASS 200°C
 CWS BYTE-MARK OR OTHER APPROVED PART
 CORE: NANOCRYSTALLINE OR AMORPHOUS CORE
- 1 BOBBIN/CASE = UL CLASS B (130°)
 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ NOTES FROM BOTTOM TO TOP.



QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.

PARTS LIST	
AUTOCAD SOLIDWORKS	X
DRWN RLAU	12/16/10
CHKD AK	12/16/10
ENGR JLJU	12/16/10
APPR JLJU	03/25/11

SIZE	DWG. NO.	REV
B	HN-V-133U-10A	C1

TITLE:	
Nanocrystalline Inductor Common Mode Chokes Vertical Mount	
CAGE#	5DME2

MFG. P/N	
www.coilw.com 353 West Grove Ave Orange, California, 92865 sales@coilw.com	