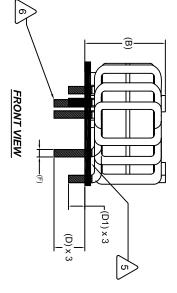
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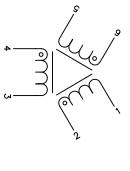
		DIMENSIO	DIMENSIONAL TOLERANCE INCHES [MM]	ANCE INCH	HES [MM]				REVISION HISTORY
A(OD)		D1(LEAD)	D(LEAD)	E	J 3		REV ECN	ECN	DESCRIPTION
Max	Max	Min	Min	ΤΥP	(Ledd Did)		Α	140630	PRODUCTION RELEASE
3.300	2.300	0.500	0.75	3.200	0.101				
[83.82]	[58.42]	[12.70]	[19.05]	[81.28]	[2.58]				

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6/20/14

CHK DATE JLAI 6/20/14





ω **BUILT TO RoHS COMPLIANCE**

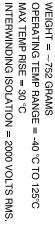


LABEL PART NUMBER AT THE BOTTOM OF THE BASE.



5

TRIM INNER LEADS TO 0.75 AND OUTER LEADS TO 0.5 INCH FROM BOTTOM OF BASE



DCR ON EACH WINDING = $10 \text{ m}\Omega$ MAX. SRF $\sim 82 \text{ KHz TYP}$

RATED VOLTAGE = 1000 VAC OR VDC RATED CURRENT = 40 AMPS

LEAKAGE INDUCTANCE = 42 uH TYP @ 10 KHz, 0.25 Vrms.

TOP VIEW

INTERWINDING CAPACITANCE= 72 pF TYP @ SRF IMPEDANCE = $22 \text{ k}\Omega \text{ NOM } @ \text{ SRF}$

L = 50 mH MIN @ 10 KHz, 0.25 Vrms, 0 ADC

W

N CORE: NANOCRYSTALLINE OR AMORPHOUS CORE

CASE RATING CLASS B (130°C) REQUIRED

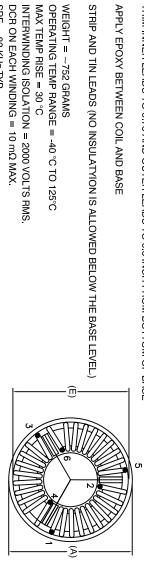


SPECIFICATIONS AT 25°C:

WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE CWS BYTEMARK OR OTHER APPROVED PART

MATERIAL: UL RECOGNIZED FOR FLAMMABILITY

CAGE CODE: 5DME2 NOTES: UNLESS OTHERWISE SPECIFIED. READ NOTES FROM BOTTOM TO TOP.



0.984±0.04 [25.0±1.0]

2.67±0.04 [67.5±1.0]

Recommended Pin Holes Ø0 125[3 19] (x 6)

SCHEMATIC



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DO NOT SCALE DRAWING	ANGLE PROJECTION W	TOLERANCE METRICS: .XXX=±.127 .XX=±.38 - √=±0'30' APPR. ANGLE PROJECTION -			.XXX=±.005 .XX=±.015 <=±0°30° ENGR. JLAU 6/19/14		ALL DIMENSIONS ARE IN INCHES AND [MILIMETERS].		TOLERANCE PER ANSI Y14.5M	, , , , , , , , , , , , , , , , , , , ,	UNLESS OTHERWISE SPECIFIED		
		_	APPR.		ENGR.		GECKEN B		DRAWN AK		SIGN	SOLIDWORKS	20.00
		5	•		₽		B0				_	Ŕς.	ľ
		0/19/17	6/10/11	,	6/19/14	6/19/14			6/19/14 TITLE:		DATE		>
SCALE N/A				SIZE DWG NO.	Horizontal Mount		Three-Phas				sales@coilws.com	www.conws.com	
SHEET 1OF			TD/ 2021 D/0/		ount	Three-Phase Common Mode Choke Horizontal Mount			Nanocrystalline Inductor	ordinge, comornia. 32000	353 West Grove Ave	www.comws.com	
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