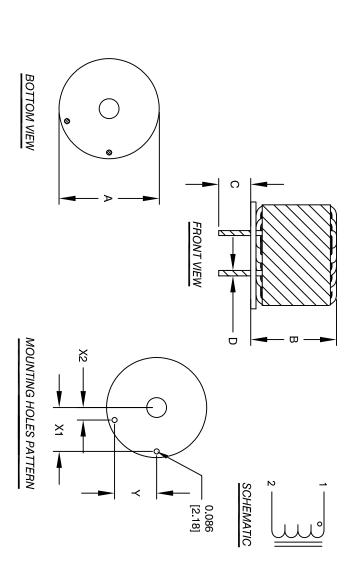
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		MENSIO	NAL TO	DIMENSIONAL TOLERANCES INCHES [MM]	CESIN] Sah		MM]
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	7 - 7	ECN	DESCRIFTION	ВҮ	DATE	CHK DATE	
# ~ —	>		PRODUCTION RELEASE	JL.	05/22/17 AM 05/22/17	M	
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- POSITION LEADS AS REQUIRED REMOVE WIRE INSULATION AND TIN IF APPLICABLE, LABEL PART NUMBER AND REVISION
- WIND COILS EVENLY SPACED
- 5 CONSTRUCTION
- WEIGHT: ~660 GRAMS

HI-POT WINDING-TO-CORE 1250 V AC, 10 SEC

INTERWINDING CAPACITANCE = 97pF

|z| @ SRF = 52 k Ω

DCR = $55m\Omega$ MAX

SRF ~ 465 kHz

MAX TEMP. RISE @ IDC 20 AMP, LESS THAN 50° C WITH NO AIRFLOW DC BIASED = 20 AMPS, INDUCTANCE = 0.7 mH

DC BIASED = 10 AMPS, INDUCTANCE = 1.0 mH
INDUCTANCE @ 0 AMP = 1.2 mH±15% (LESS THAN 10% RIPPLE)
TEST FREQUENCY: 1.0 kHz; TEST VOLTAGE: 250mV

RATED MAX. CURRENT = 20 AMPS RMS; FREQUENCY: 1kHz

OPERATING TEMPERATURE RANGE: -40° TO 180°C SPECIFICATIONS @ 25°C

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WIRE: UL RATED CLASS 200°C CORE: HIGH TEMP POWDERED CORE

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RATING UL-CLASS H (180°C) REQUIRED MATERIAL: UL RECOGNIZED FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED. READ NOTES FROM BOTTOM TO UP.

DO NOT SCALE DRAWING	ANGLE PROJECTION 🔷 🛀	.xxx=±.127 .xx=±.38	TOLERANCE METRICS:	TOLERANCE INCHES: .XXX=±.005	AND [MILIMETERS].	ALL DIMENSIONS ARE IN INCHES	TOLERANCE PER ANSI Y14.5M	DIMENSIONING AND	UNLESS OTHERWISE SPECIFIED		
		APPR. KIC		ENGR. KLC	АМ		٦	DRAWN	SIGN	SOLIDWORKS	AUTOCAD
	3,1,	05/22/17	//	05/22/17	05/22/17	DE /00 /47	05/22/17		DATE		*
SCALE NOT_TO_SCALE			SIZE DWG. NO.		1 2 mH 20 Amp			TITLE:	DATE www.coilws.com	•	
LE SHEET 1 OF 1	C - CC V - CO / V -	MX4670-100M-004H		1000	20 Amn		Toroidal Power Indictor		353 W Grove Ave Orange, CA 92865		CWS Coil Winding Specialist
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AUTOCAD

MFG. P/N

PARTS

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DESCRIPTION

NO.

EP FORM0005 REV 3 10/01