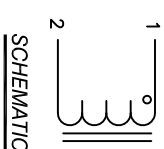
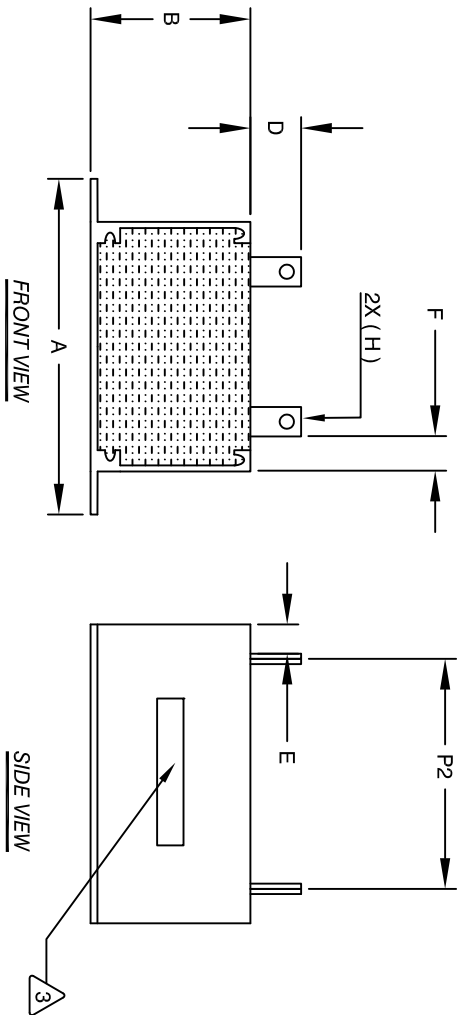


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DIM. TOLERANCES

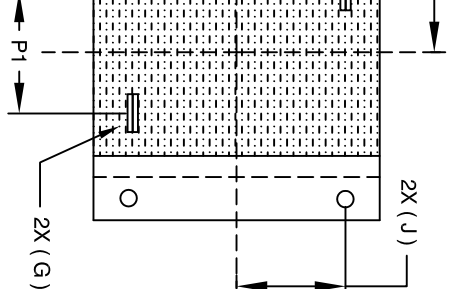
	mm	inches
A	85.60±0.51	3.37±0.02
B	40.13±1.27	1.58±0.05
C	61.21±1.27	2.41±0.05
D	11.55 REF	0.45 REF
E	13.85 REF	0.55 REF
F	10.85 REF	0.43 REF
G	5.2x7.6 TYP	0.20x0.30 TYP
H	2.72 MIN	0.11 MIN
I	4.06 MIN	0.16 MIN
J	20.50±0.38	0.81±0.02
K	37.00±0.38	1.46±0.02
P1	27.60±1.00	1.09±0.04
P2	29.50±1.00	1.16±0.04

DC BIAS TABLE

DC-BIAS AMP	L@10KHz (REF)
0	2.65uH
10	2.64uH
20	2.63uH
40	2.61uH
60	2.60uH
80	2.57uH
100	2.55uH
120	2.54uH
140	2.51uH
160	2.50uH
180	2.50uH
200	2.50uH
220	2.49uH
240	2.48uH
260	2.47uH
280	2.43uH
300	2.41uH
330	2.40uH

- APPLICATION: ENERGY STORAGE FILTER, SWINGING CHOKE
- BUILT TO ROHS COMPLIANCE AND LEAD FREE
- MARK PART NUMBER AND REVISION WHERE SHOWN

WEIGHT: 534 GRAM (TYP)
MAX INDUCTOR TEMP RATING: 200°C
RECOMMENDED AMBIENT OPERATING TEMP: -40°C TO 85°C
HI-POT TEST 1000VDC @ 2mA, 1 MIN. TERMINALS TO CASE
INTERWINDING CAPACITANCE = 8pF TYP @ SRF
|Z| = 870 OHMS TYP @ SRF
SRF = 33.7 MHz TYP
RATED CURRENT: 330 AMPS WITH FORCED AIRFLOW
DCR = 0.3 MILLIOHM MAX.
L@DC BIAS: SEE TABLE ON THE RIGHT
L = 2.50 uH ± 15% @10 KHz, 0.25V, ZERO DC BIAS



TOP VIEW

- ENCLOSURE: ALUMINUM METAL
WIRE: 200°C RATED MAGNET WIRE UL APPROVED
CORE: POWDERED E-CORE
- MATERIALS:

ANY TOLERANCE. THIS DIM. CAN VARY A LITTLE FROM PART TO PART.
"TYP" IN THE DIM. TOL. TABLE REFERS TO A NON-CRITICAL TYPICAL (AVERAGE) DIM. WITHOUT

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.
CAGE CODE: 5DME2

REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
A		PRODUCTION RELEASE	TN 09/03/2020 JL 09/03/2020

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD		X	www.coilw.com	
SOLIDWORKS		DATE	Coil Winding Specialist, Inc.	
SIGN		DATE	353 W. GROVE AVE	
DRAWN		09/03/2020	ORANGE, CA 92865	
TOLERANCE AND TOLERANCE PER ANSI Y14.5M		09/03/2020		
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS].		09/03/2020		
TOLERANCE INCHES: .XXX±.010 .XX±.020		09/03/2020		
TOLERANCE METRIC: .XXX±.254 .XX±.51		09/03/2020		
ANGLE PROJECTION		09/03/2020		
DO NOT SCALE DRAWING		09/03/2020		