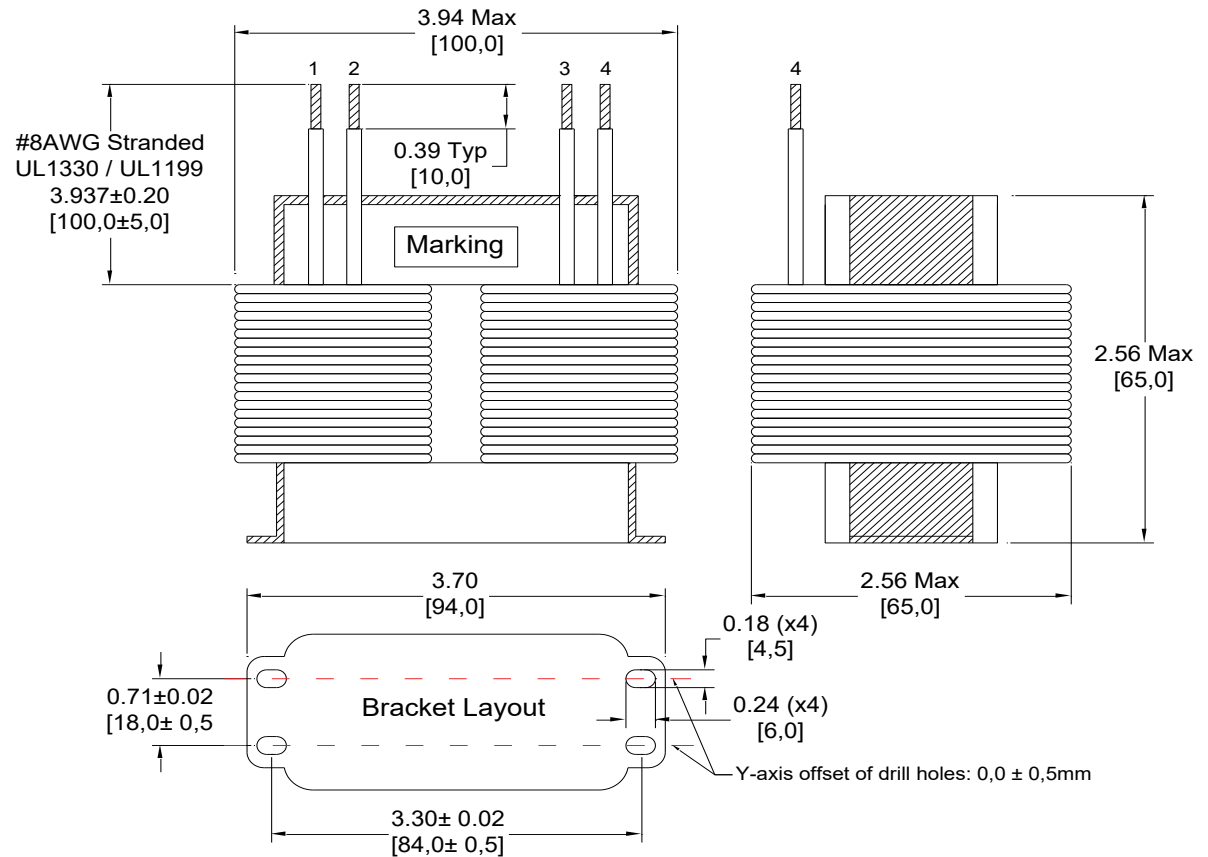


Rev	Description	By	Date
1	Preliminary	SO	3-Mar-25

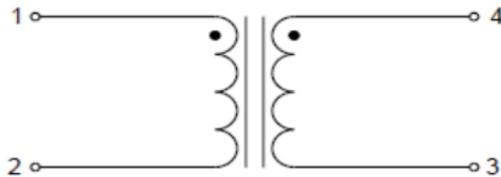
ELECTRICAL SPECIFICATIONS @ 25°C

L(1-2//3-4):	99.0μH±15% @ 10kHz, 1Vrms
Isat(1-2//3-4):	ΔL≤10% @ 51Adc ΔL≤20% @ 76Adc ΔL≤30% @ 97Adc ΔT≤40°C @ 56.5Adc ΔT≤60°C @ 72Adc
Irms(1-2//3-4):	4.0mΩ Max
DCR(1-2//3-4):	Class H 180°C Min
Insulation Class:	Yes
RoHS Compliant:	

DIMENSIONS



SCHEMATIC



Note: Connect coils in parallel for a full load operation

MARKING

MPS
PX1391-100_Rev#
Date Code

Dimensions: inch/[mm]

Notice of Proprietary Property

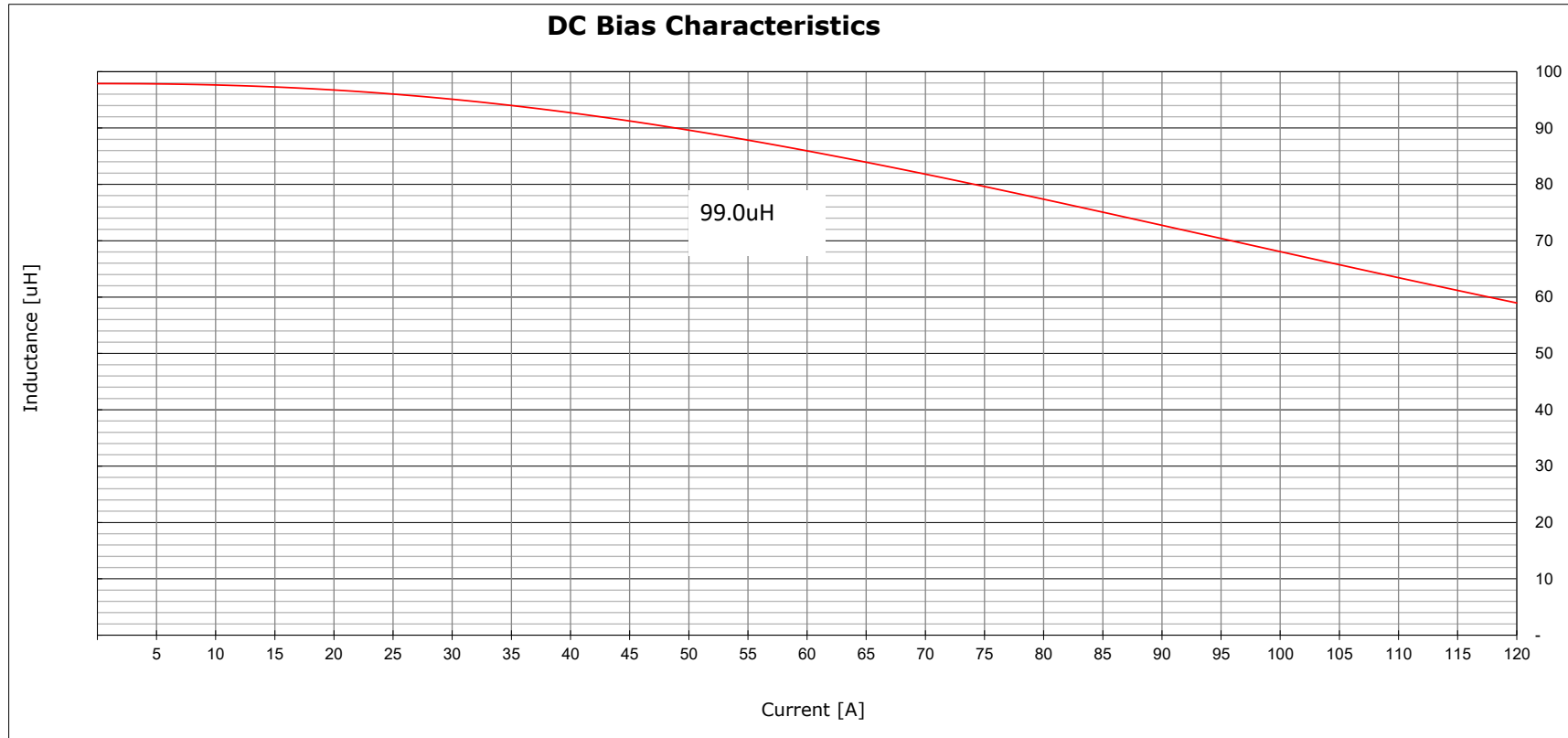
These drawings and specifications are the property of MPS and shall not be reproduced, copied or used as the basis of manufacture of sale of apparatus without express written authorization

Dimensions Unless otherwise specified .XX ± .010" [0,254mm] .XXX ± .005" [0,13mm]	DRAWN BY: CHECKED BY:	SO SO	3-Mar-25 28-May-25	SIZE A	Description Power Inductor	Part Number PX1391-100	REV 1
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WEIGHT: XX gms

SHEET: 1 OF 2

Rev	Description	By	Date
1	Preliminary	SO	3-Mar-25



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Dimensions Unless otherwise specified .XX ± .010" [0,254mm] .XXX ± .005" [0,13mm]	DRAWN BY: CHECKED BY:	SO SO	3-Mar-25 28-May-25	SIZE A	Part Number	REV
					PX1391-100	1



MPS INDUSTRIES, INC.

www.mpsind.com

Tel: (310) 325-1043 Fax: (310) 325-1044

Description

Power Inductor

SCALE: X:X

WEIGHT: XX gms

SHEET: 2 OF 2