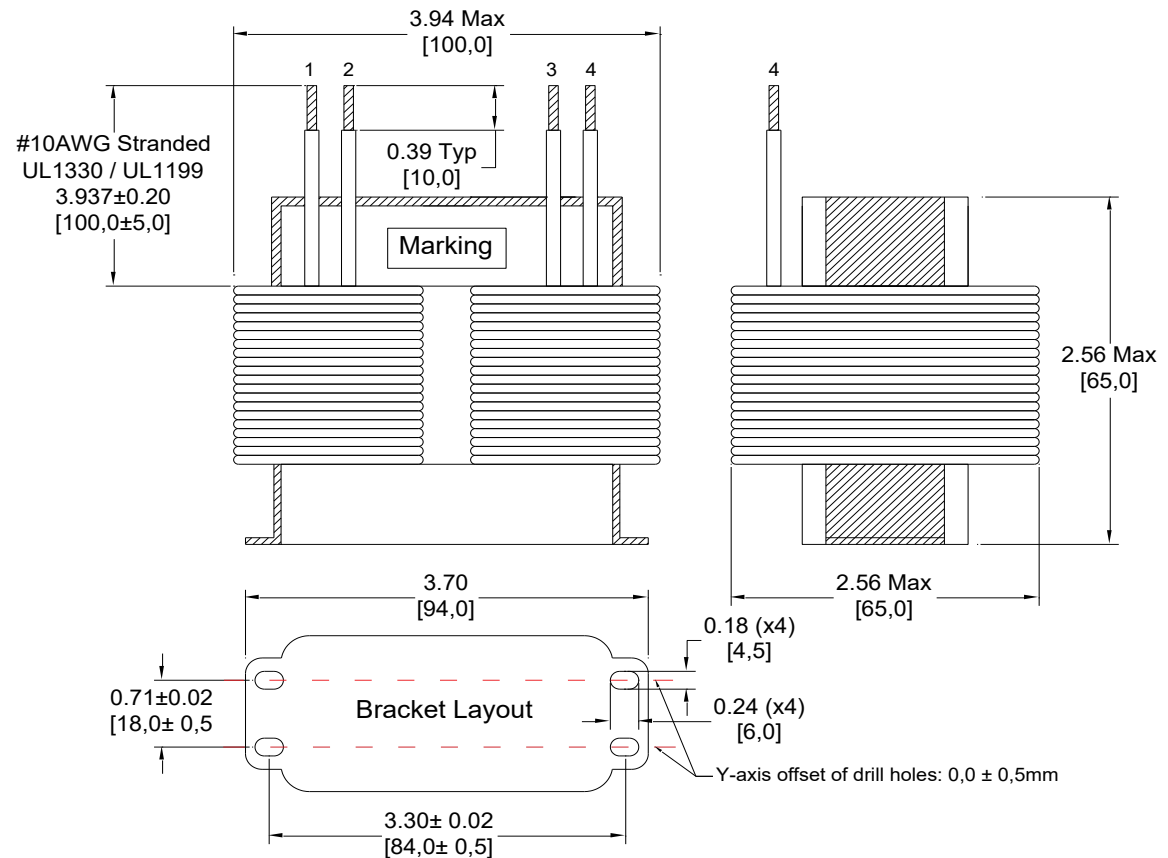


Rev	Description	By	Date
A	Released for peoduction	AG	26-Aug-15
B	Added mounting bracket	SO	16-Jun-25

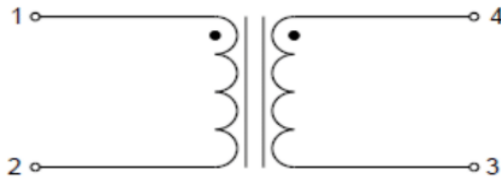
ELECTRICAL SPECIFICATIONS @ 25°C

L(1-3 with 2-4 shorted):	705.0μH±15% @ 10kHz, 1Vrms
Isat(1-3 with 2-4 shorted):	ΔL≤10% @ 19Adc ΔL≤20% @ 28.5Adc ΔL≤30% @ 36.5Adc ΔT≤40°C @ 30.5Adc ΔT≤60°C @ 39Adc
Irms(1-3 with 2-4 shorted):	
DCR(1-3 with 2-4 shorted):	28.0mΩ Max
Insulation Class:	Class H 180°C Min
RoHS Compliant:	Yes

DIMENSIONS



SCHEMATIC



Note: Connect coils in series for a full load operation

MARKING

MPS
PX1391-711_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	28-May-25 28-May-25	SIZE A
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MPS INDUSTRIES, INC.

www.mpsind.com

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

Description

Power Inductor

Part Number

PX1391-711

REV

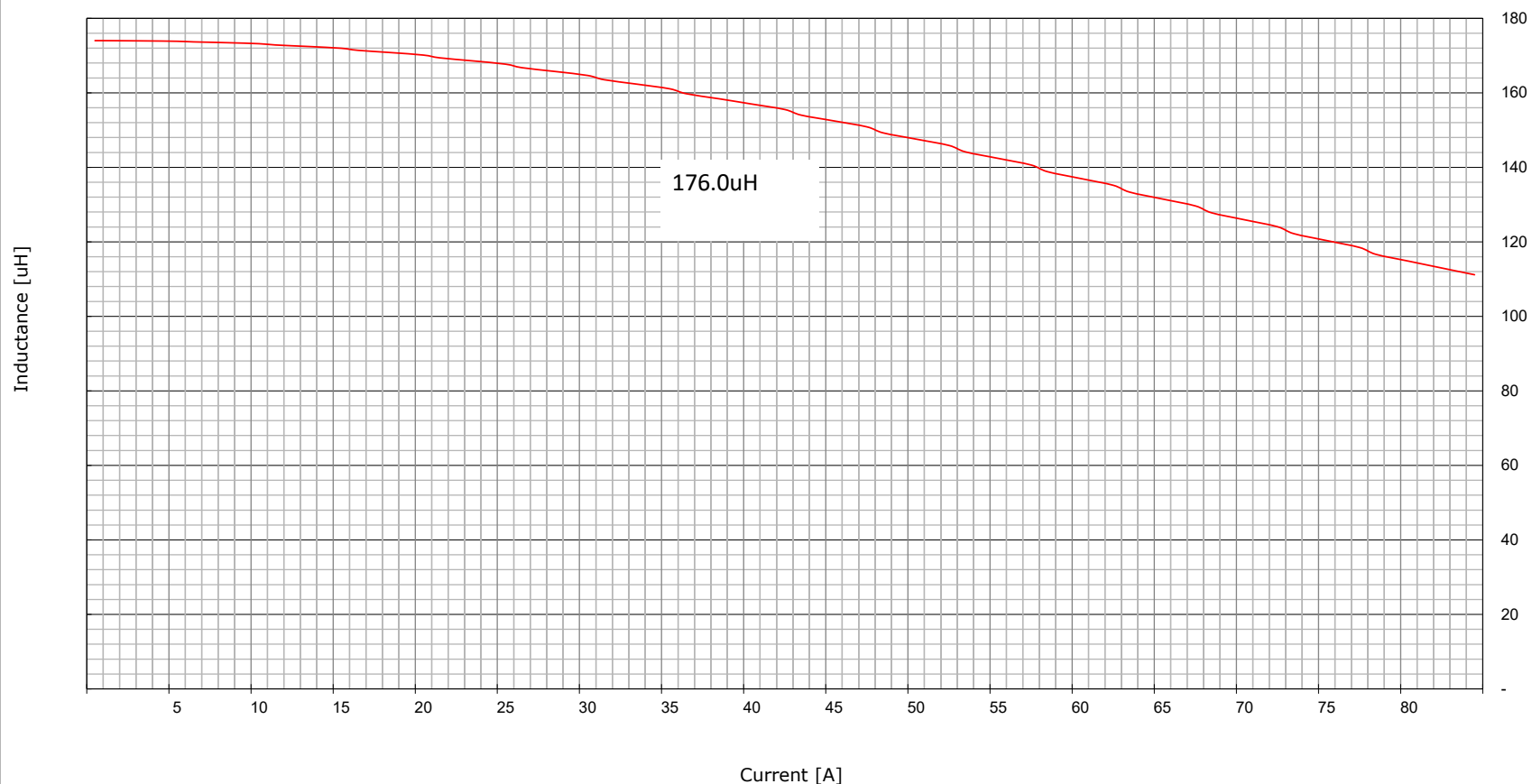
B

WEIGHT: XX gms

SHEET: 1 OF 2

Rev	Description	By	Date
A	Released for peoduction	AG	26-Aug-15
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DC Bias Characteristics



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Dimensions Unless otherwise specified .XX ± .010" [0,254mm] .XXX ± .005" [0,13mm]	DRAWN BY:	SO	28-May-25	SIZE	Part Number	REV
	CHECKED BY:	SO	28-May-25	A	PX1391-711	B
				SCALE: X:X	WEIGHT: XX gms	SHEET: 2 OF 2



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Description

Power Inductor