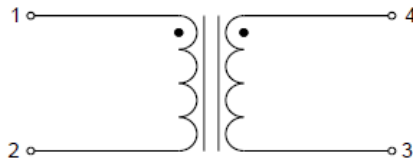


Rev	Description	By	Date
1	Preliminary	SO	18-Jun-25

ELECTRICAL SPECIFICATIONS @ 25°C

L(1-3 with 2-4 shorted):	960.0μH±15% @ 10kHz, 1Vrms
Isat(1-3 with 2-4 shorted):	ΔL≤10% @ 16.5Adc
	ΔL≤20% @ 24Adc
	ΔL≤30% @ 31Adc
Irms(1-3 with 2-4 shorted):	ΔT≤40°C @ 25Adc
	ΔT≤60°C @ 32Adc
DCR(1-3 with 2-4 shorted):	40mΩ Max
Insulation Class:	Class H 180°C Min
RoHS Compliant:	Yes

SCHEMATIC

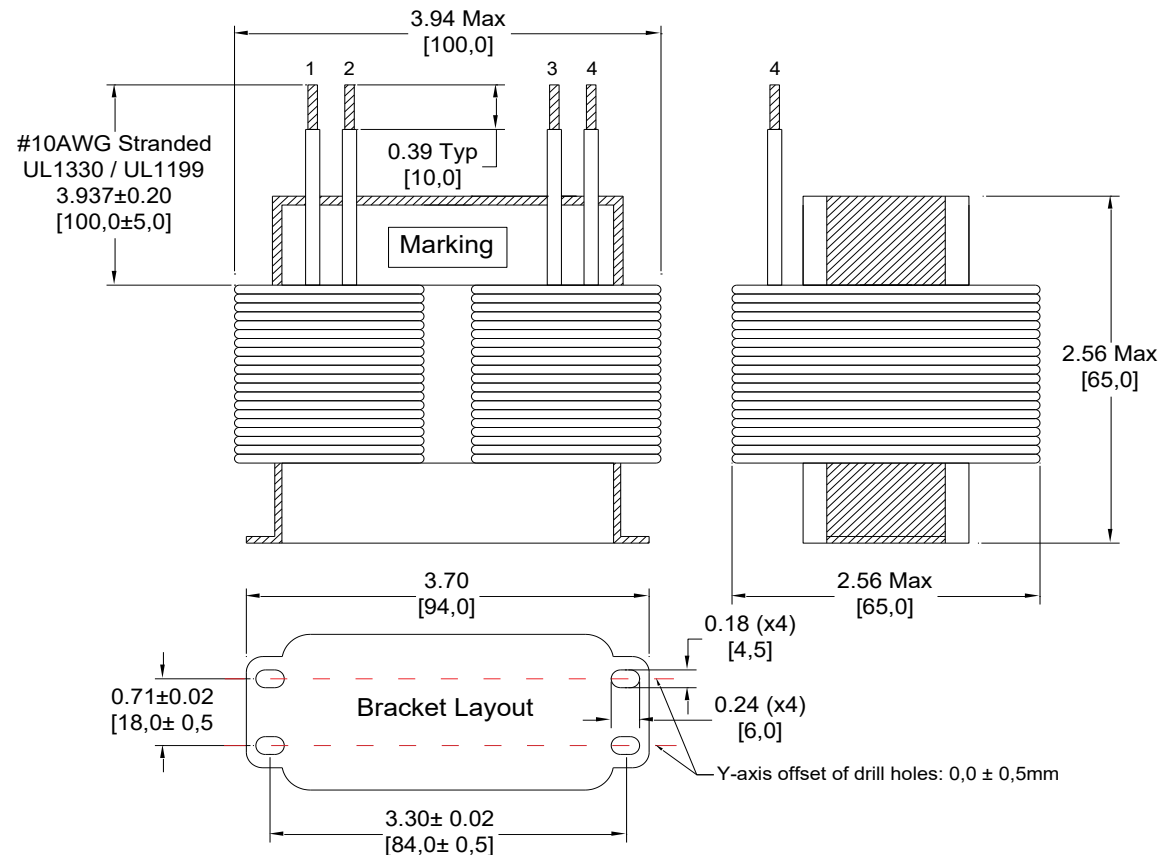


Note: Connect coils in series for a full load operation

MARKING

MPS
PX1391-961_Rev
Date Code

DIMENSIONS



Dimensions: inch/[mm]

Notice of Proprietary Property

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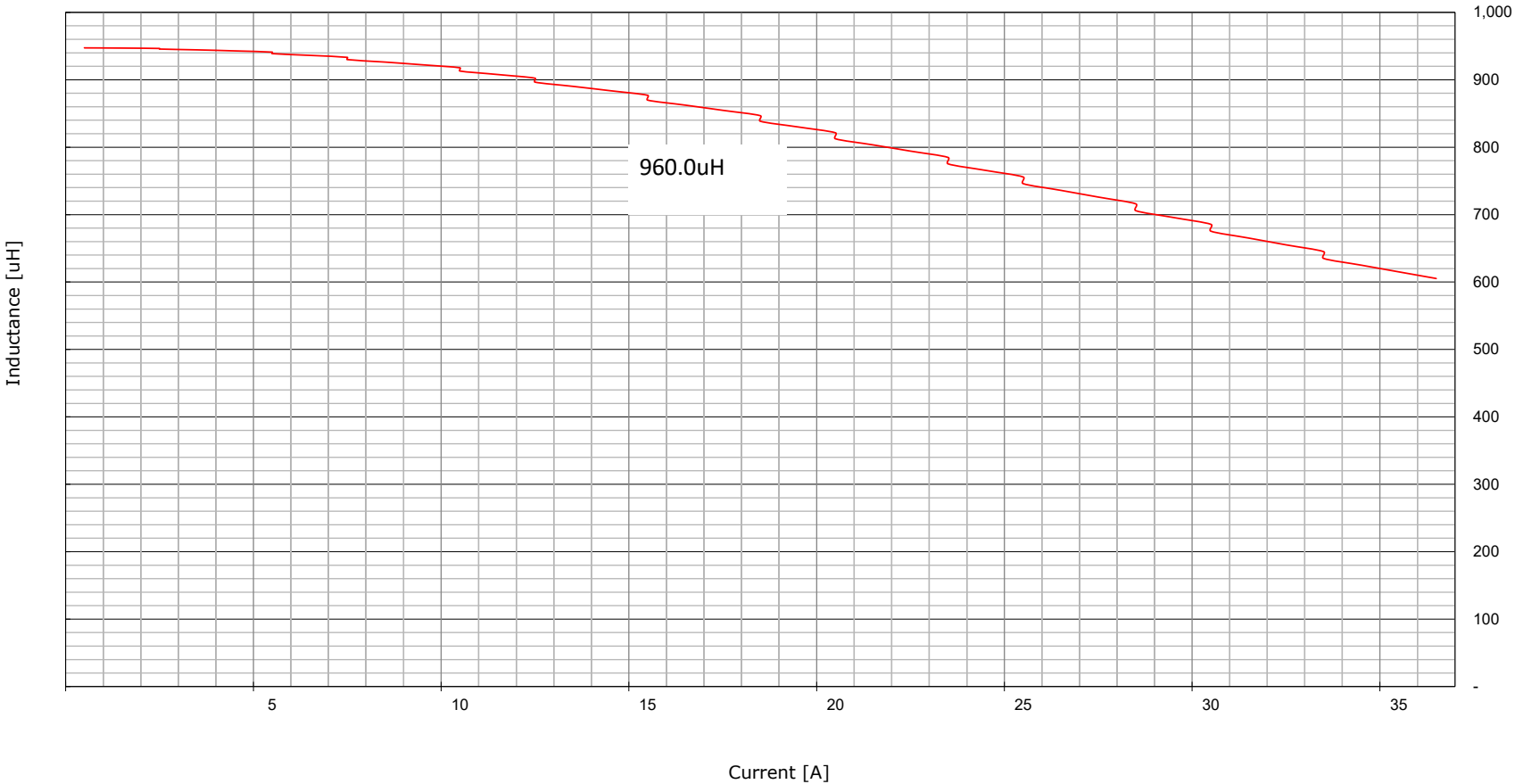
Dimensions Unless otherwise specified .XX ± .010" [0,254mm] .XXX ± .005" [0,13mm]	DRAWN BY: CHECKED BY:	SO SO	18-Jun-25 18-Jun-25	SIZE A	Description Power Inductor	REV 1
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WEIGHT: XX gms

SHEET: 1 OF 2

Rev	Description	By	Date
1	Preliminary	SO	18-Jun-25

DC Bias Characteristics



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Dimensions Unless otherwise specified .XX ± .010" [0,254mm] .XXX ± .005" [0,13mm]	DRAWN BY:	SO	18-Jun-25	SIZE	Part Number			REV
	CHECKED BY:	SO	18-Jun-25	A	PX1391-961			1
					SCALE: X:X		WEIGHT: XX gms	SHEET: 2 OF 2



MPS INDUSTRIES, INC.

www.mpsind.com

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

Description

Power Inductor

1