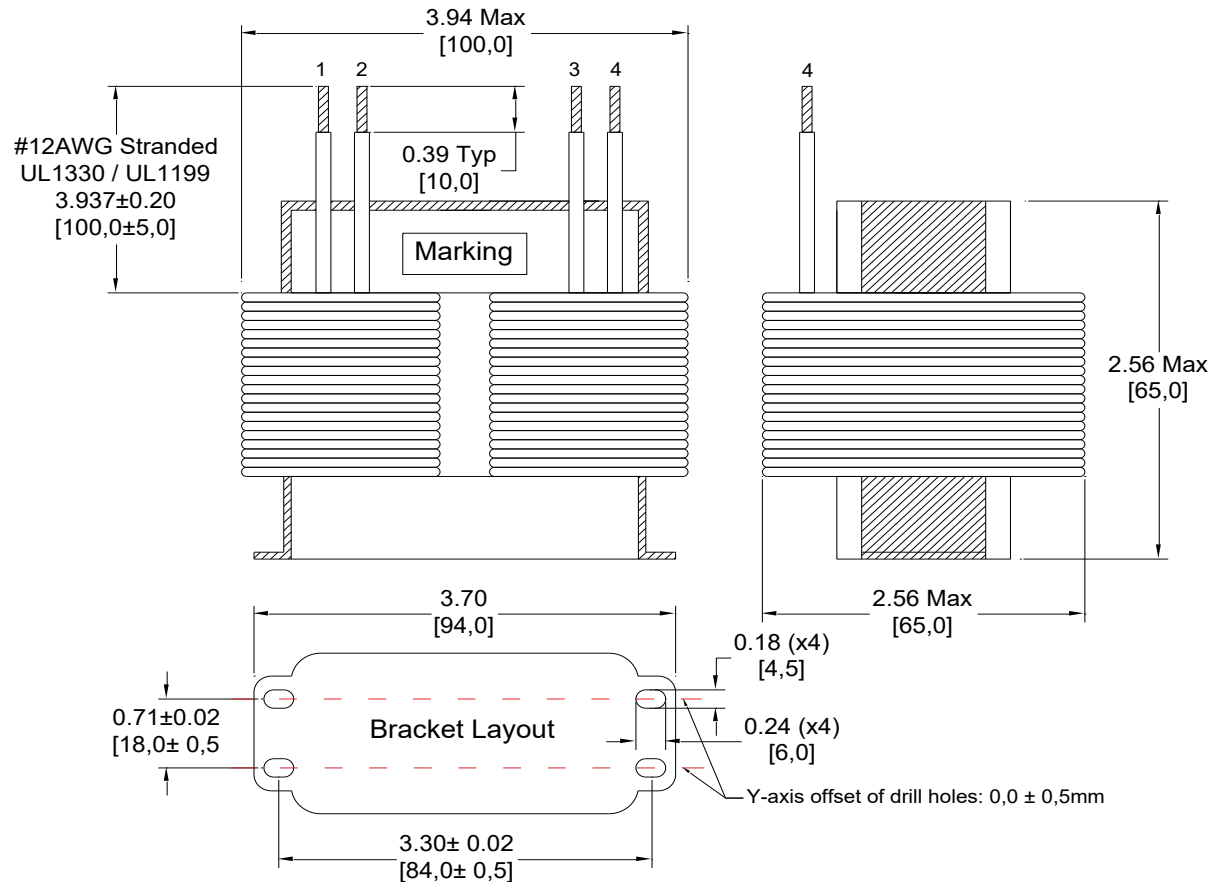


Rev	Description	By	Date
1	Preliminary	AY	26-Apr-22
2	Changed bracket style	SO	18-Jun-25

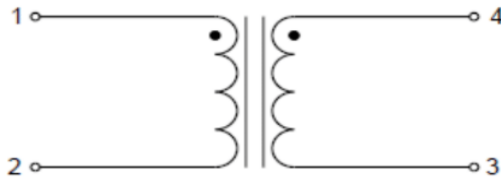
ELECTRICAL SPECIFICATIONS @ 25°C

L(1-2//3-4):	1960.0μH±15% @ 10kHz, 1Vrms
Isat(1-2//3-4):	ΔL≤10% @ 11.5Adc ΔL≤20% @ 17Adc ΔL≤30% @ 22Adc ΔT≤40°C @ 19Adc ΔT≤60°C @ 24Adc
Irms(1-2//3-4):	70mΩ Max
DCR(1-2//3-4):	Class H 180°C Min
Insulation Class:	Yes
RoHS Compliant:	

DIMENSIONS



SCHEMATIC



Note: Connect coils in series for a full load operation

MARKING

MPS
PX1391-202_Rev
Date Code

Dimensions: inch/[mm]

Notice of Proprietary Property

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Dimensions	DRAWN BY:	AY	25-Apr-22	SIZE	Description	REV
Unless otherwise specified .XX ± .010" [0,254mm] .XXX ± .005" [0,13mm]	CHECKED BY:	TC	25-Apr-22	A	Part Number	2
					PX1391-202	
					WEIGHT: XX gms	SHEET: 1 OF 2



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Description

Power Inductor

Part Number

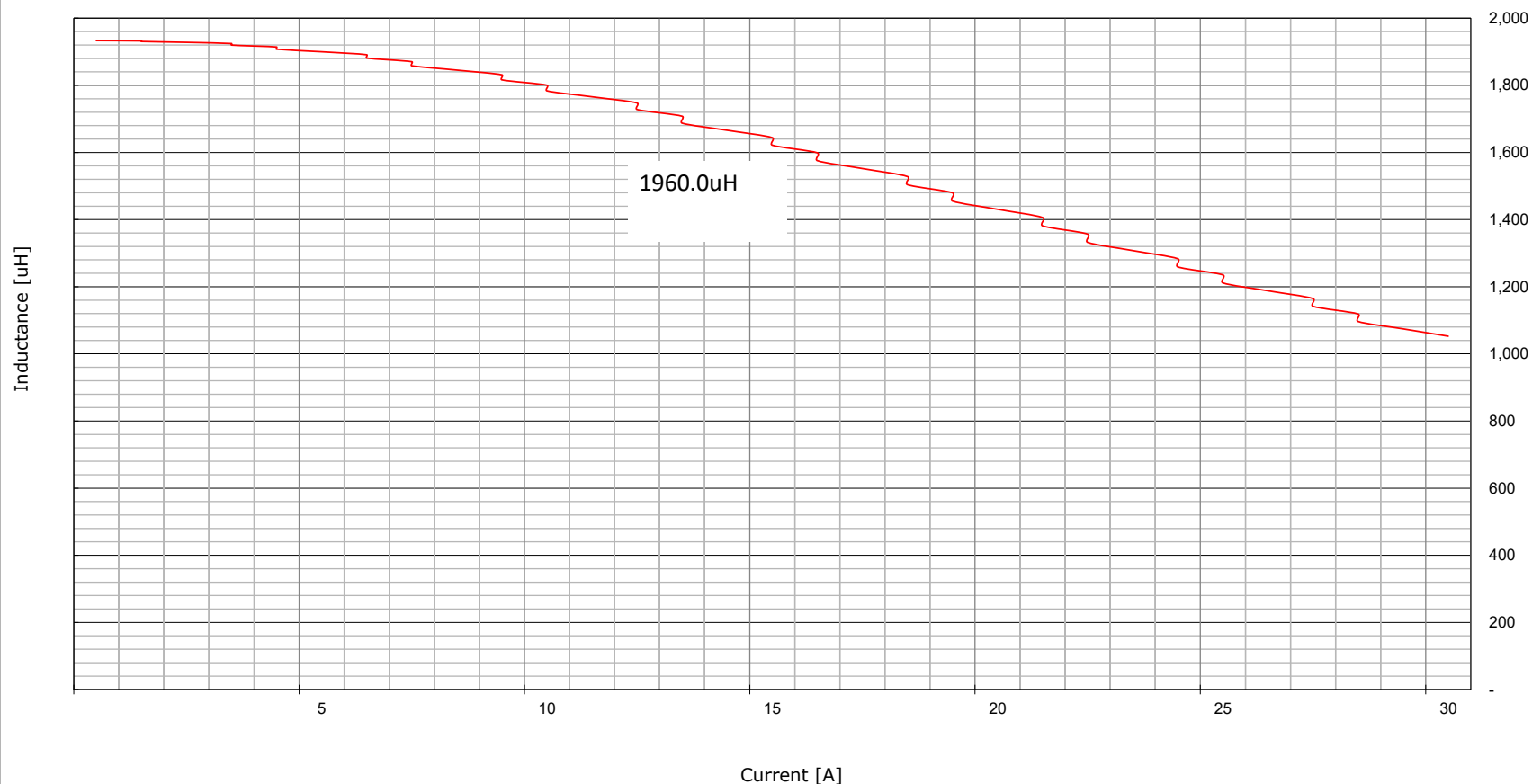
PX1391-202

REV

2

Rev	Description	By	Date
1	Preliminary	AY	26-Apr-22
2	Changed bracket style	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: CHECKED BY:	AY TC	25-Apr-22 25-Apr-22	SIZE A	Description	Power Inductor Part Number PX1391-202	REV 2
					SCALE: X:X	WEIGHT: XX gms	SHEET: 2 OF 2



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