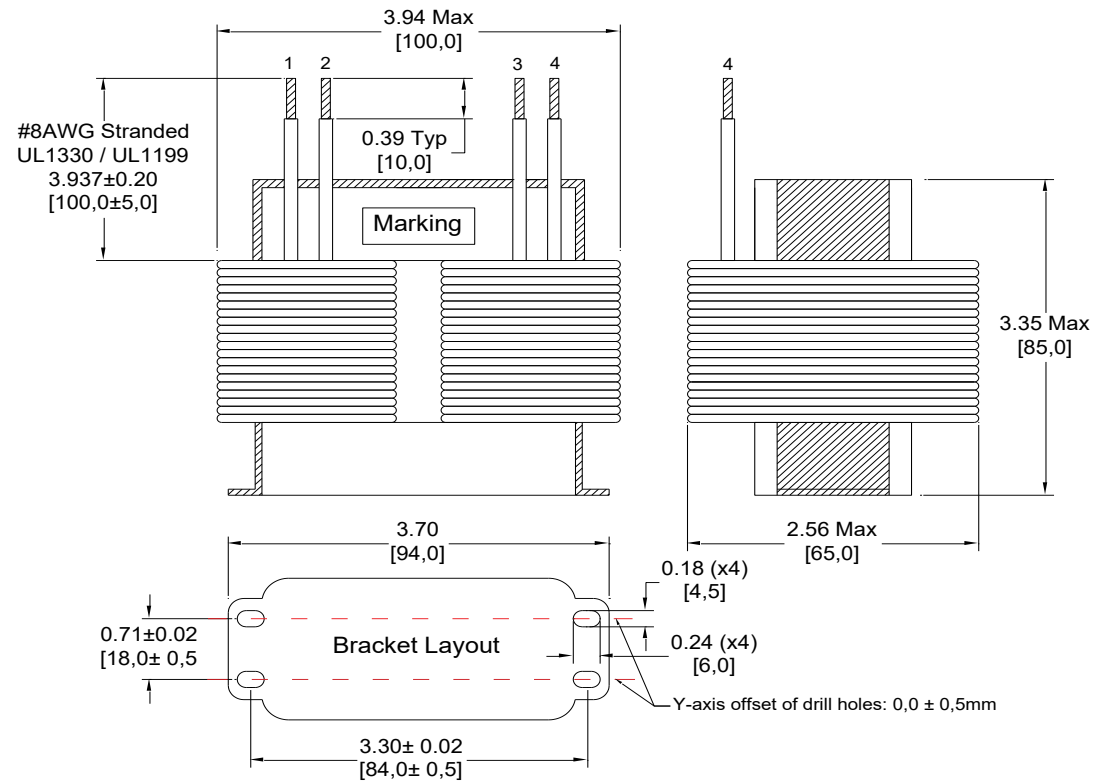


Rev	Description	By	Date
A	Released for production	AG	26-Aug-15
B	Add mounting bracket	SO	29-May-25

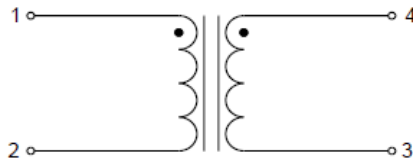
ELECTRICAL SPECIFICATIONS @ 25°C

L(1-3 with 2-4 shorted):	1270μH±15% @ 10kHz, 1Vrms
Isat(1-3 with 2-4 shorted):	ΔL≤10% @ 18Adc
	ΔL≤20% @ 23Adc
	ΔL≤30% @ 30Adc
Irms(1-3 with 2-4 shorted):	ΔT≤40°C @ 26Adc
	ΔT≤60°C @ 33Adc
DCR(1-3 with 2-4 shorted):	28mΩ 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
PX1391-132_Rev
Date Code

Dimensions: inch/[mm]

Notice of Proprietary Property

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Dimensions	DRAWN BY:	SO	25-Aug-22	SIZE	Description	REV
Unless otherwise specified .XX ± .010" [0,254mm] .XXX ± .005" [0,13mm]	CHECKED BY:	AY	25-Aug-22	A	Part Number PX1391-132	B
				WEIGHT: XX gms SHEET: 1 OF 2		



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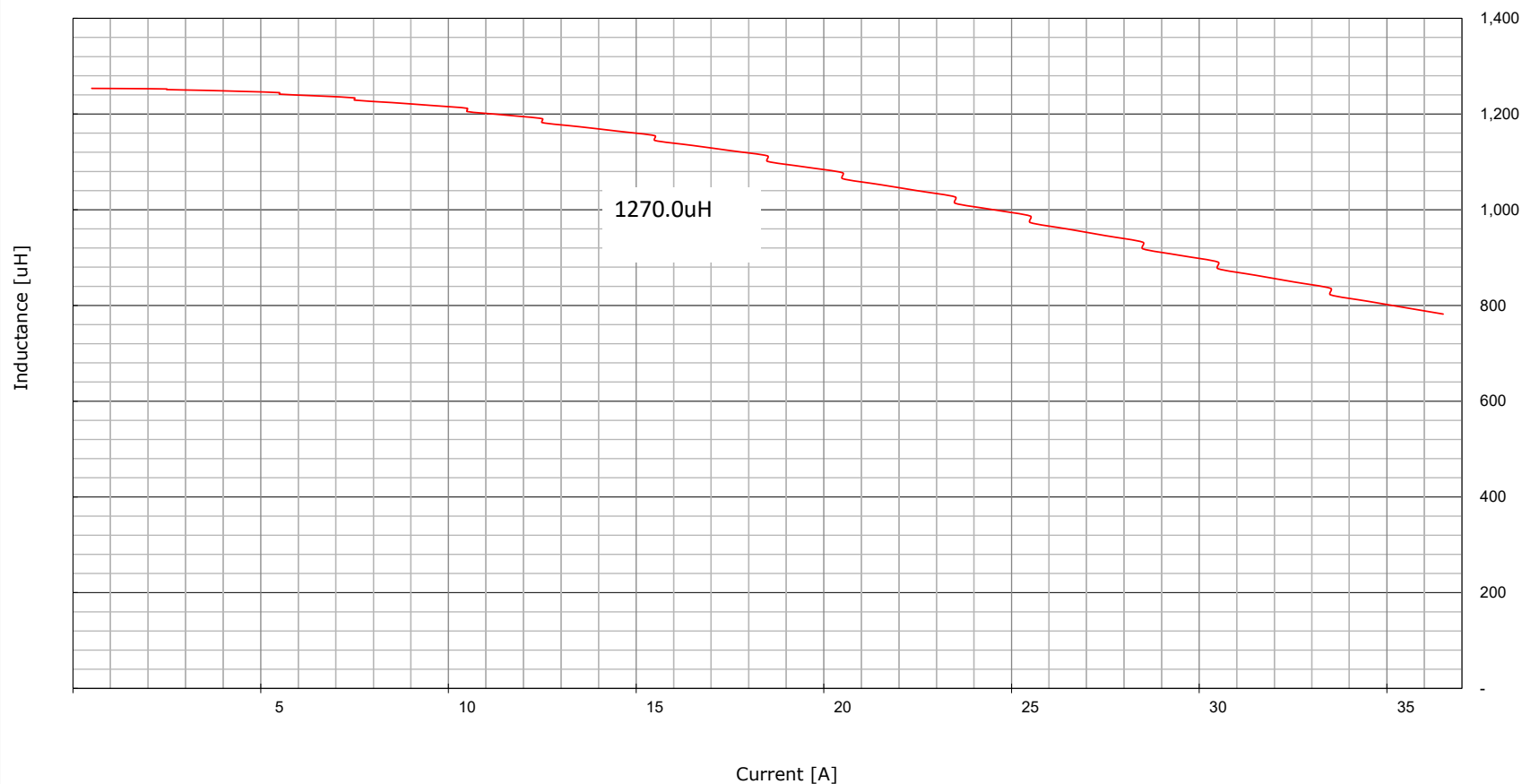
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Power Inductor

Rev	Description	By	Date
A	Released for production	AG	26-Aug-15
B	Add mounting bracket	SO	29-May-25

DC Bias Characteristics



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Dimensions Unless otherwise specified .XX ± .010" [0,254mm] .XXX ± .005" [0,13mm]	DRAWN BY: CHECKED BY:	SO AY	25-Aug-22 25-Aug-22	SIZE	Part Number	REV
				A	PX1391-132	
				SCALE: X:X		



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Description

Power Inductor