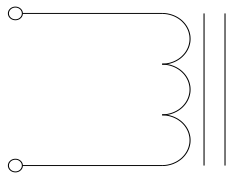


Rev	Description	By	Date
A	Released for production	KA	4-Sep-18

ELECTRICAL SPECIFICATIONS @ 25°C

L: 312μH±15% @ 10kHz, 1Vrms
 ΔL≤30% @ 32Adc
 DCR: 28.5mΩ Max
 Irms: ΔT≤40°C @ 18Adc
 SRF: 2.1MHz Typ
 Operating Temp: -40°C to 180°C
 Insulation Class: Class K 200°C Min
 RoHS Compliant: Yes

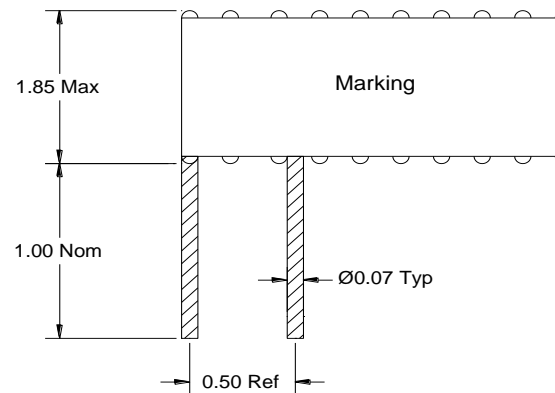
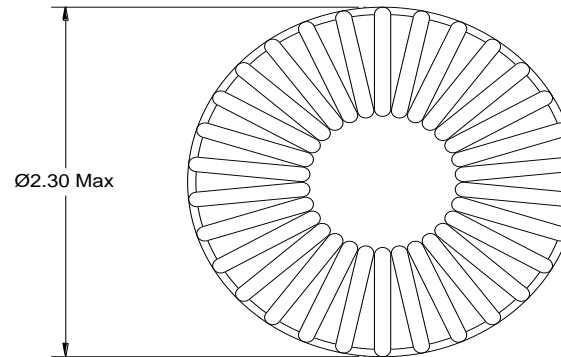
SCHEMATIC



MARKING

MPS
 P11T62-18A-311H
 Date Code

DIMENSIONS



Dimensions: inch

Notice of Proprietary Property

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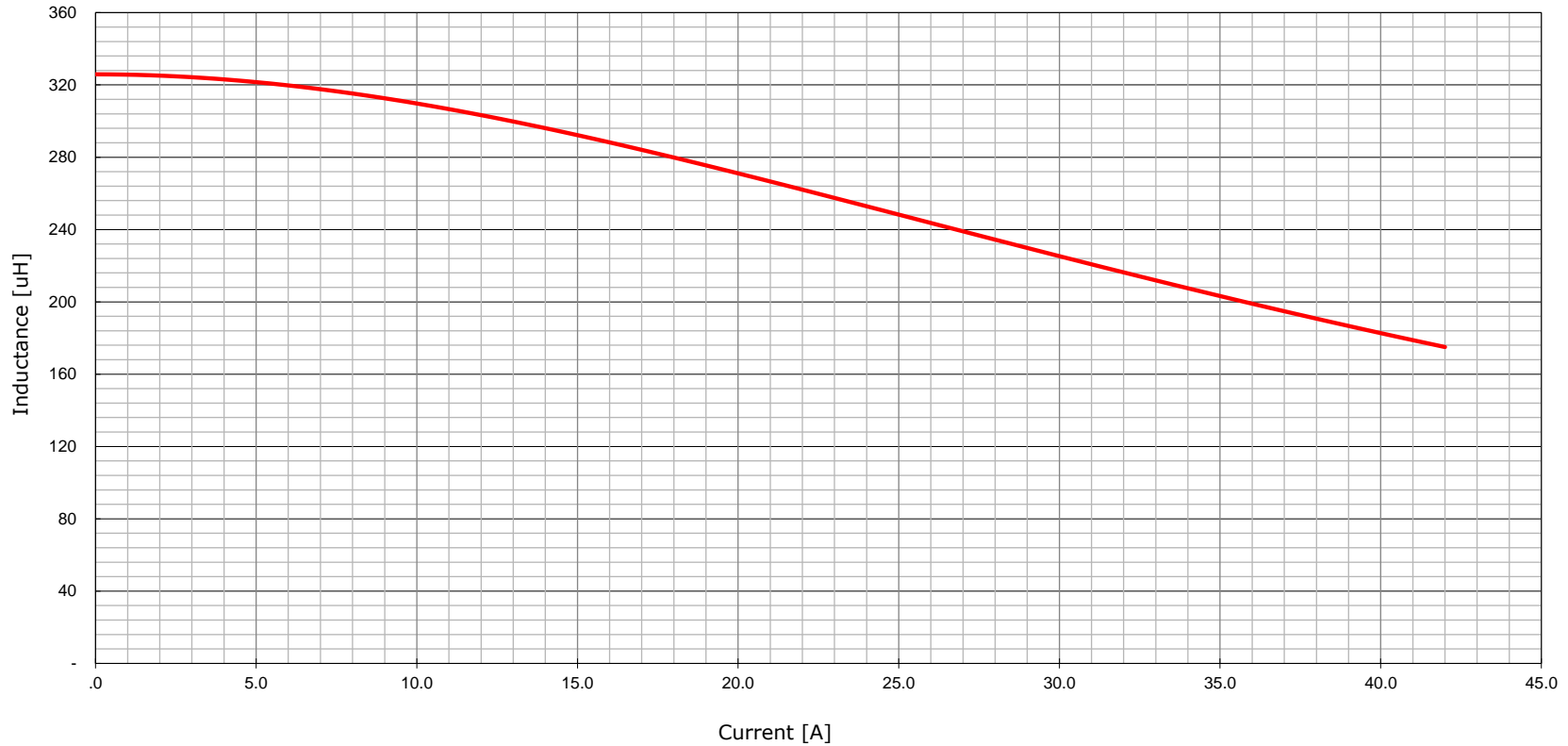
Description

Power Inductor

Dimensions Unless otherwise specified .XX ± .010" .XXX ± .005"	DRAWN BY:	KA	4-Sep-18	SIZE	Part Number	REV
	CHECKED BY:	AG	4-Sep-18	A	P11T62-18A-311H	A
					WEIGHT: XX gms	SHEET: 1 OF 2

Rev	Description	By	Date
A	Released for production	KA	4-Sep-18

DC Bias Characteristics



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Dimensions Unless otherwise specified .XX ± .010" .XXX ± .005"	DRAWN BY:	KA	4-Sep-18	SIZE	Part Number	P11T62-18A-311H	REV
	CHECKED BY:	AG	4-Sep-18	A			
				SCALE: X:X	WEIGHT: XX gms	SHEET: 2 OF 2	A



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Description

Power Inductor