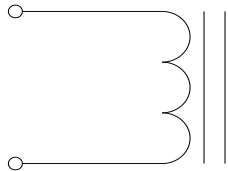


Rev	Description	By	Date
A	Released for production	KA	4-Sep-18

**ELECTRICAL SPECIFICATIONS @ 25°C**

L: 183μH±15% @ 10kHz, 1Vrms  
 ΔL≤30% @ 42Adc  
 DCR: 14mΩ Max  
 Irms: ΔT≤40°C @ 27Adc  
 SRF: 2.9MHz Typ  
 Operating Temp: -40°C to 180°C  
 Insulation Class: Class K 200°C Min  
 RoHS Compliant: Yes

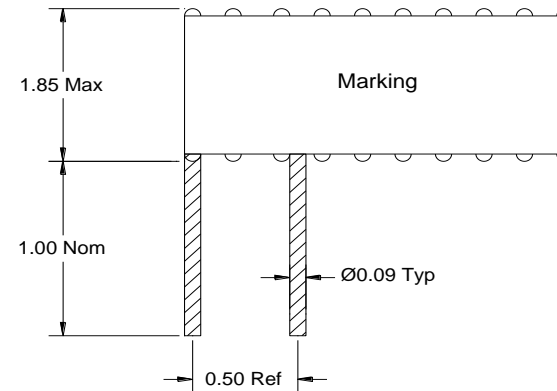
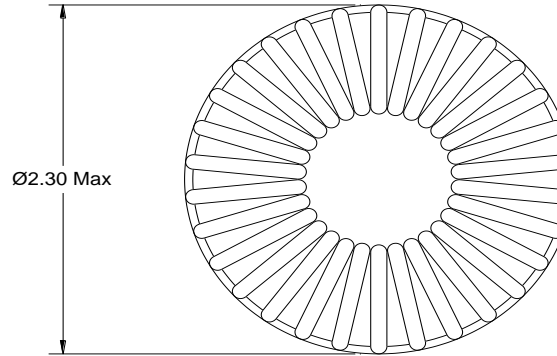
**SCHEMATIC**



**MARKING**

MPS  
 P11T62-27A-181H  
 Date Code

**DIMENSIONS**



Dimensions: inch

**Notice of Proprietary Property**

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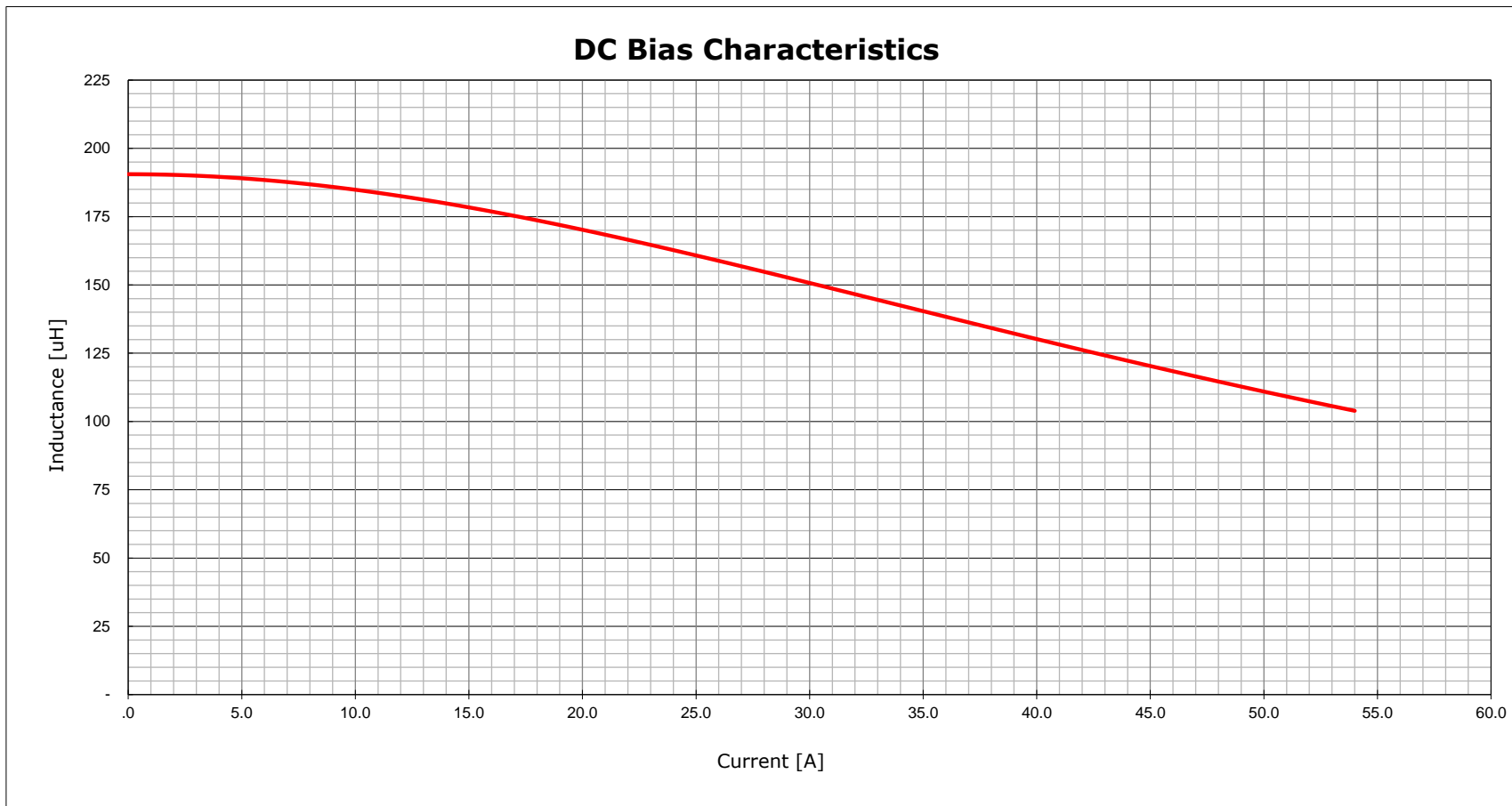
Tel: (310) 325-1043 Fax: (310) 325-1044

Description

**Power Inductor**

<b>Dimensions</b> Unless otherwise specified .XX ± .010" .XXX ± .005"	DRAWN BY:	KA	4-Sep-18	SIZE	Part Number	REV
	CHECKED BY:	AG	4-Sep-18	<b>A</b>		
					<b>P11T62-27A-181H</b>	<b>A</b>
					WEIGHT: XX gms	SHEET: 1 OF 2

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



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**Dimensions**  
Unless otherwise specified  
.XX ± .010"  
.XXX ± .005"

DRAWN BY:  
CHECKED BY:

KA  
AG  
4-Sep-18  
4-Sep-18

SIZE  
**A**

SCALE: X:X



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

Description

**Power Inductor**

Part Number

**P11T62-27A-181H**

REV

**A**

WEIGHT: XX gms

SHEET: 2 OF 2