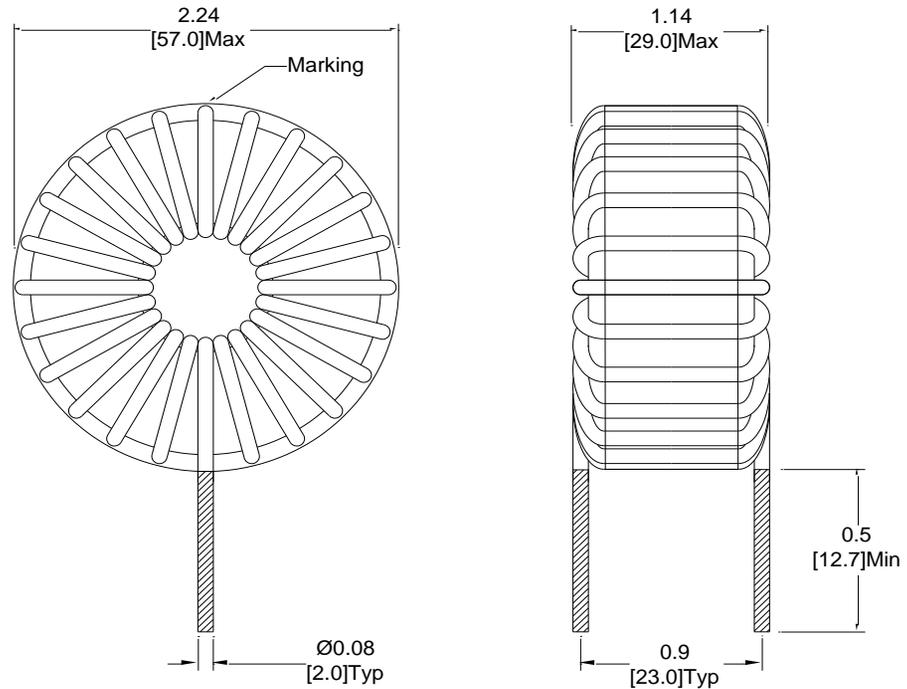


Rev	Description	By	Date
1	Preliminary	AY	12-Aug-20

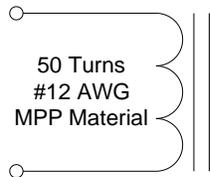
**ELECTRICAL SPECIFICATIONS @ 25°C**

L: 337µH±10% @ 10kHz, 1Vrms  
 ΔL ≤35%@ 14.5Adc  
 DCR: 24mΩ Max  
 Insulation Class: Class F, 155°C Min  
 RoHS Compliant: Yes

**DIMENSIONS**



**SCHEMATIC**



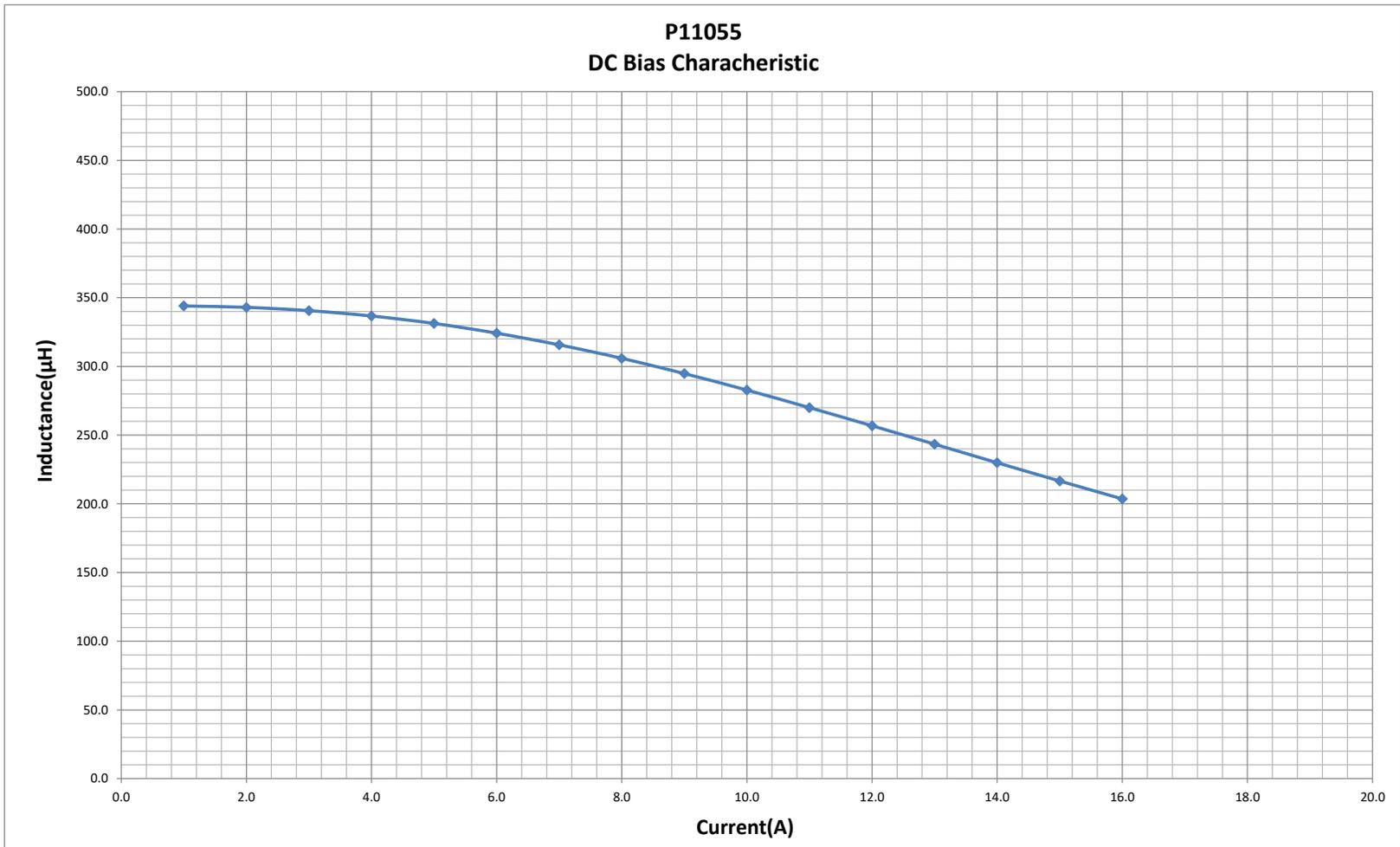
**MARKING**

MPS  
 P11055\_Rev  
 Date Code

Dimensions: mm

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				Description		<b>Power Inductor</b>	
<b>Dimensions</b> Unless otherwise specified .XX ± .010" [0,254mm] .XXX ± .005 [0,13mm]		DRAWN BY: CHECKED BY:	AY AG	12-Aug-20 12-Aug-20	SIZE <b>A</b>	Part Number <b>P11055</b>	REV <b>1</b>
WEIGHT: XX gms						SHEET: 1 OF 2	

Rev	Description	By	Date
1	Preliminary	AY	12-Aug-20



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<b>Dimensions</b> Unless otherwise specified .X ± 1.0[0.04"] .XX ± 0.51[0.020"]	DRAWN BY:	AY	12-Aug-20
	CHECKED BY:	AG	12-Aug-20

Description		Power Inductor	
Part Number	P11055		REV
SIZE	A		1
SHEET: 2 OF 2			



Rev	Description	By	Date
1	Preliminary	AY	12-Aug-20

**WINDING SEQUENCE**

	A
TURN	50T
WIRE SIZE	#12 HAPT
WIND METHOD	2L
TAPS	
GLASS CLOTH TAPE INSULATION	2L
TERM. IDENT. (S - F)	S-F
TERM. TYPE	TERMINAL
LEAD OUT	0.5 inch
SHRINK TUBE	
CREEPAGE	

**NOTES**

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<b>Dimensions</b> Unless otherwise specified .XX ± .010" [0,254mm] .XXX ± .005 [0,13mm]	DRAWN BY: CHECKED BY:	AY AG	12-Aug-20 12-Aug-20
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Tel: (310) 325-1043 Fax: (310) 325-1044

Description <b>Power Inductor</b>	
Part Number <b>P11055</b>	REV <b>1</b>
WEIGHT: XX gms SHEET: 4 OF 5	

Rev	Description	By	Date
1	Preliminary	AY	12-Aug-20

**CONSTRUCTION**

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**Dimensions**  
 Unless otherwise specified  
 .XX ± .010" [0,254mm]  
 .XXX ± .005 [0,13mm]

DRAWN BY:  
 CHECKED BY:

AY 12-Aug-20  
 AG 12-Aug-20

SIZE  
**A**

 <b>MPS INDUSTRIES, INC.</b> www.mpsind.com Tel: (310) 325-1043 Fax: (310) 325-1044		Description	
		<b>Power Inductor</b>	
Part Number		REV	
<b>P11055</b>		<b>1</b>	
WEIGHT: XX gms		SHEET: 5 OF 5	