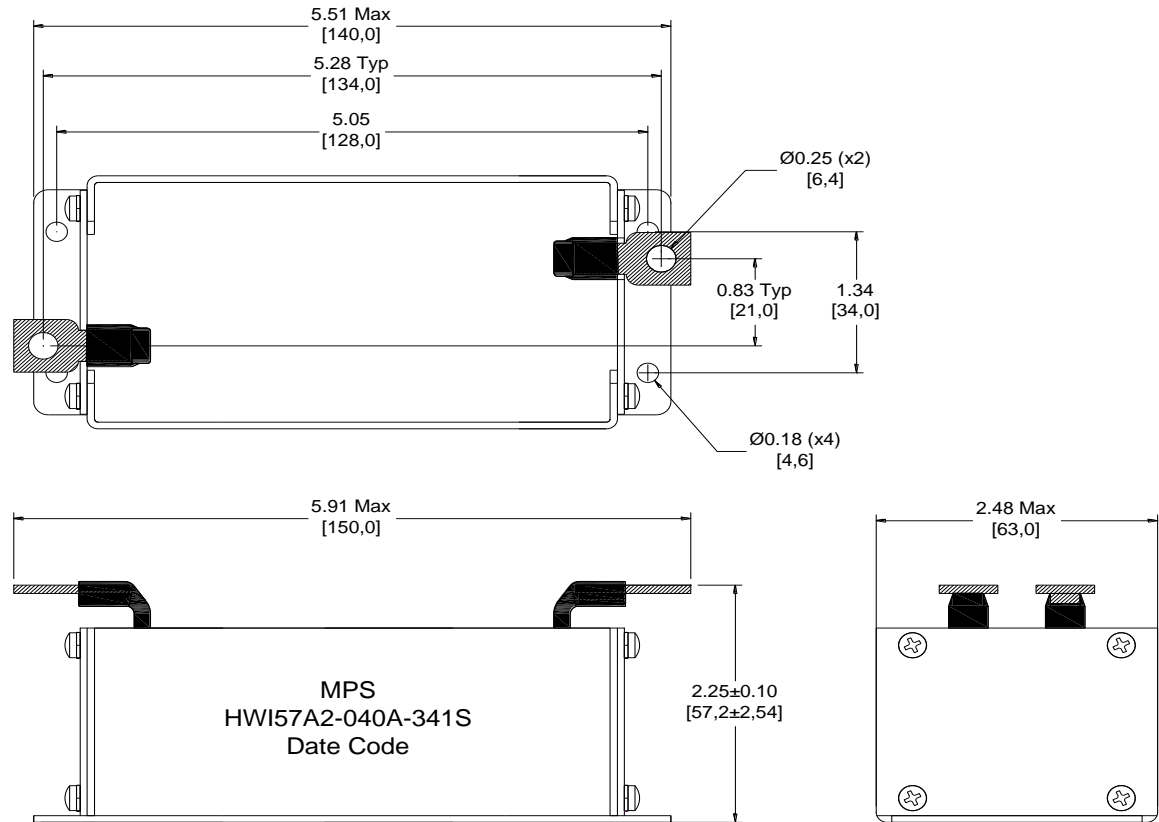


Rev	Description	By	Date
A	Released for production	AG	6-Jul-16

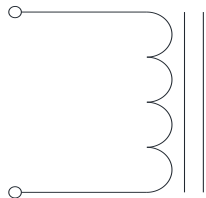
ELECTRICAL SPECIFICATIONS @ 25°C

L: 342μH±15% @ 10kHz, 1Vrms
 Isat: ΔL ≤ 10% @21A
 ΔL ≤ 30% @41A
 Irms: ΔT ≤ 20°C @26A
 ΔT ≤ 40°C @40A
 DCR: 18.6 mΩ Max
 Hipot: 2kVdc, 1mA, 10s, wdg to case
 Insulation Class: Class H 180°C
 SRF: 3.3 MHz Typ
 RoHS Compliant: Yes

DIMENSIONS



SCHEMATIC



MARKING

MPS
 HWI57A2-040A-341S
 Date Code

Dimensions: inch/[mm]

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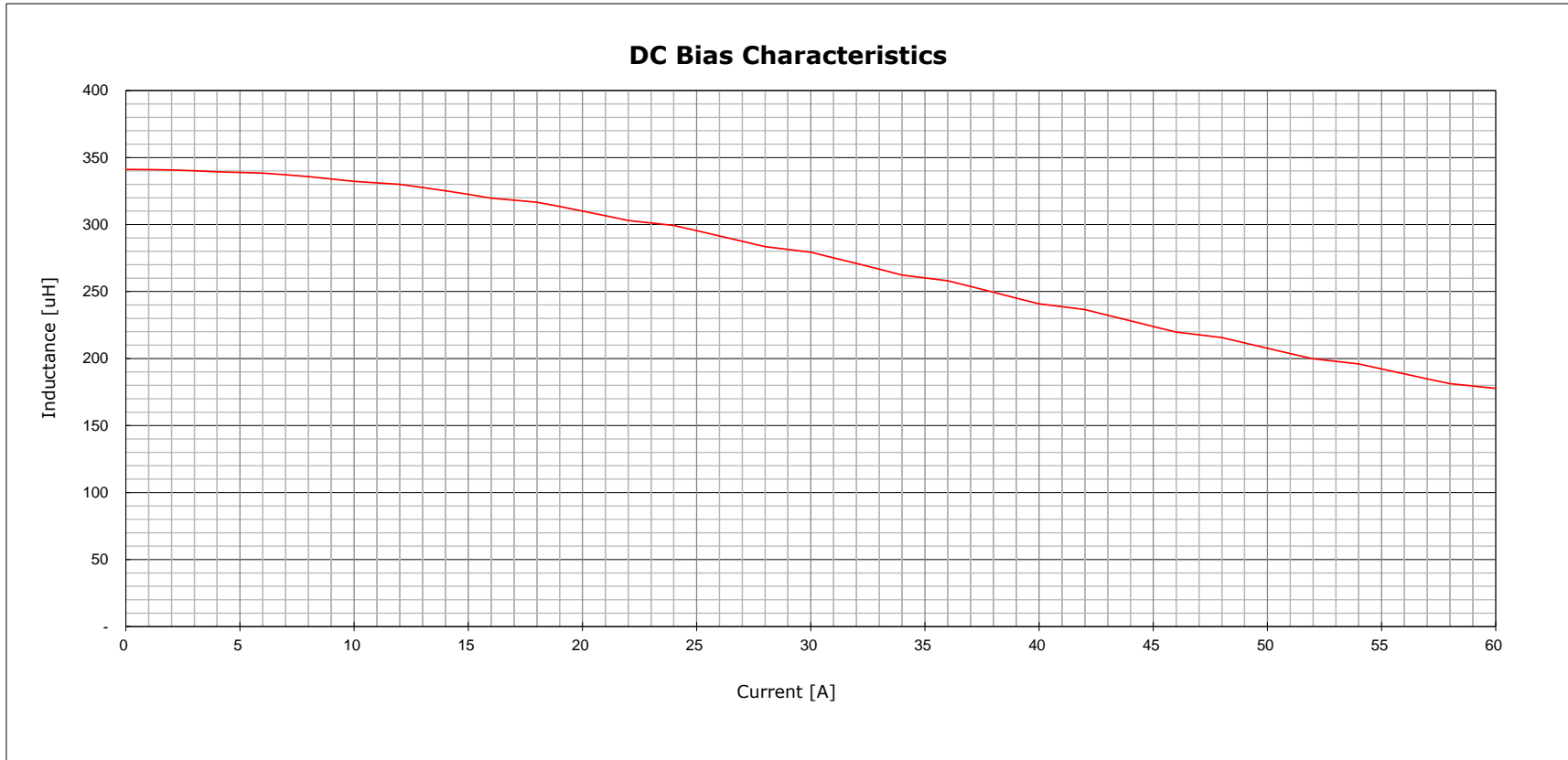
Tel: (310) 325-1043 Fax: (310) 325-1044

Description		Helical Wound Inductor	
Part Number	HWI57A2-040A-341S		REV
SIZE	A		A
WEIGHT: XXX gms		SHEET: 1 OF 2	

Dimensions	DRAWN BY:	AG	6-Jul-16	SIZE
Unless otherwise specified	CHECKED BY:	AY	8-Jul-16	A
.XX ± .010"[0,254mm]				
.XXX ± .005"[0,13mm]				

Rev	Description	By	Date
A	Released for production	AG	6-Jul-16

DC BIAS DATA:



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Dimensions

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

DRAWN BY:
 CHECKED BY:

AG
 AY

6-Jul-16
 8-Jul-16

SIZE
A

Part Number

HWI57A2-040A-341S

SCALE: X:X

WEIGHT: XXX gms

SHEET: 2 OF 2

REV
A



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Description

Helical Wound Inductor