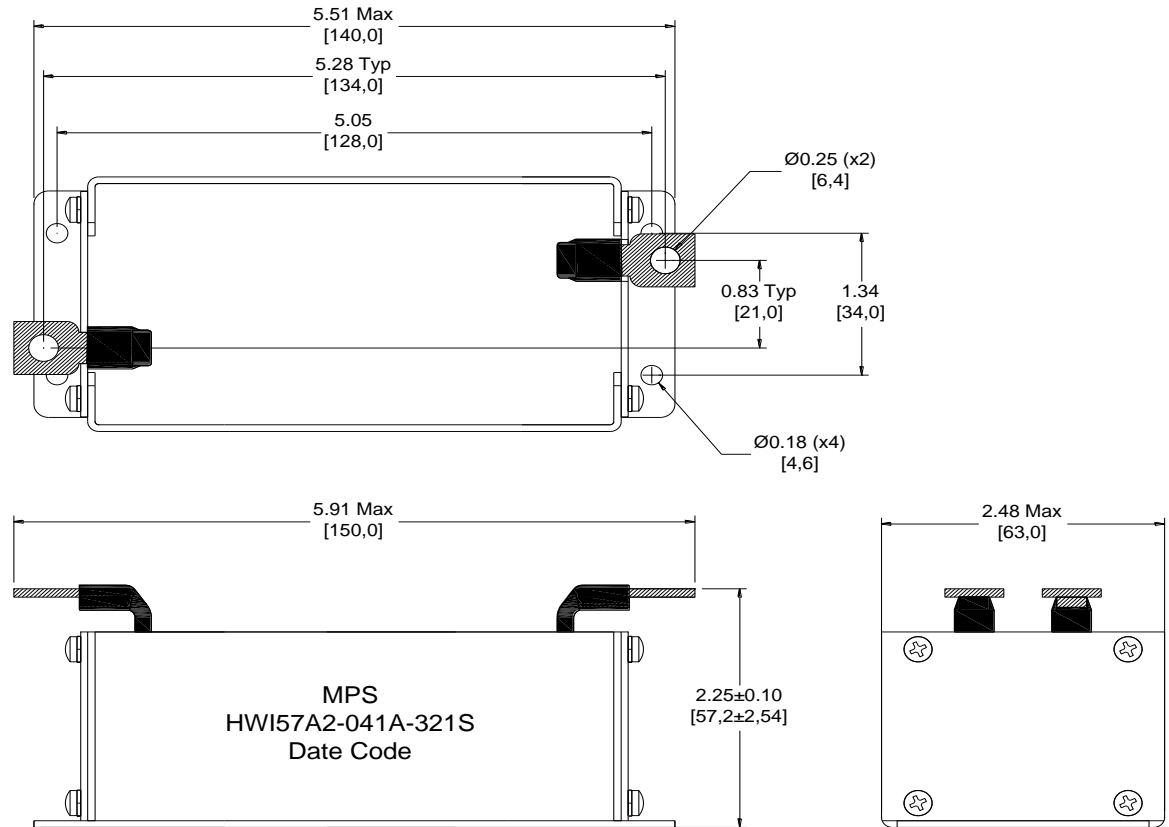


Rev	Description	By	Date
A	Released for production	AG	6-Jul-16

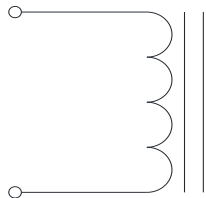
ELECTRICAL SPECIFICATIONS @ 25°C

L: 320μH±15% @ 10kHz, 1Vrms
 Isat: ΔL ≤ 10% @22A
 ΔL ≤ 30% @42.5A
 Irms: ΔT ≤ 20°C @26.5A
 ΔT ≤ 40°C @40.5A
 DCR: 18 mΩ Max
 Hipot: 2kVdc, 1mA, 10s, wdg to case
 Insulation Class: Class H 180°C
 SRF: 2.8 MHz Typ
 RoHS Compliant: Yes

DIMENSIONS



SCHEMATIC




MARKING

MPS
 HWI57A2-041A-321S
 Date Code

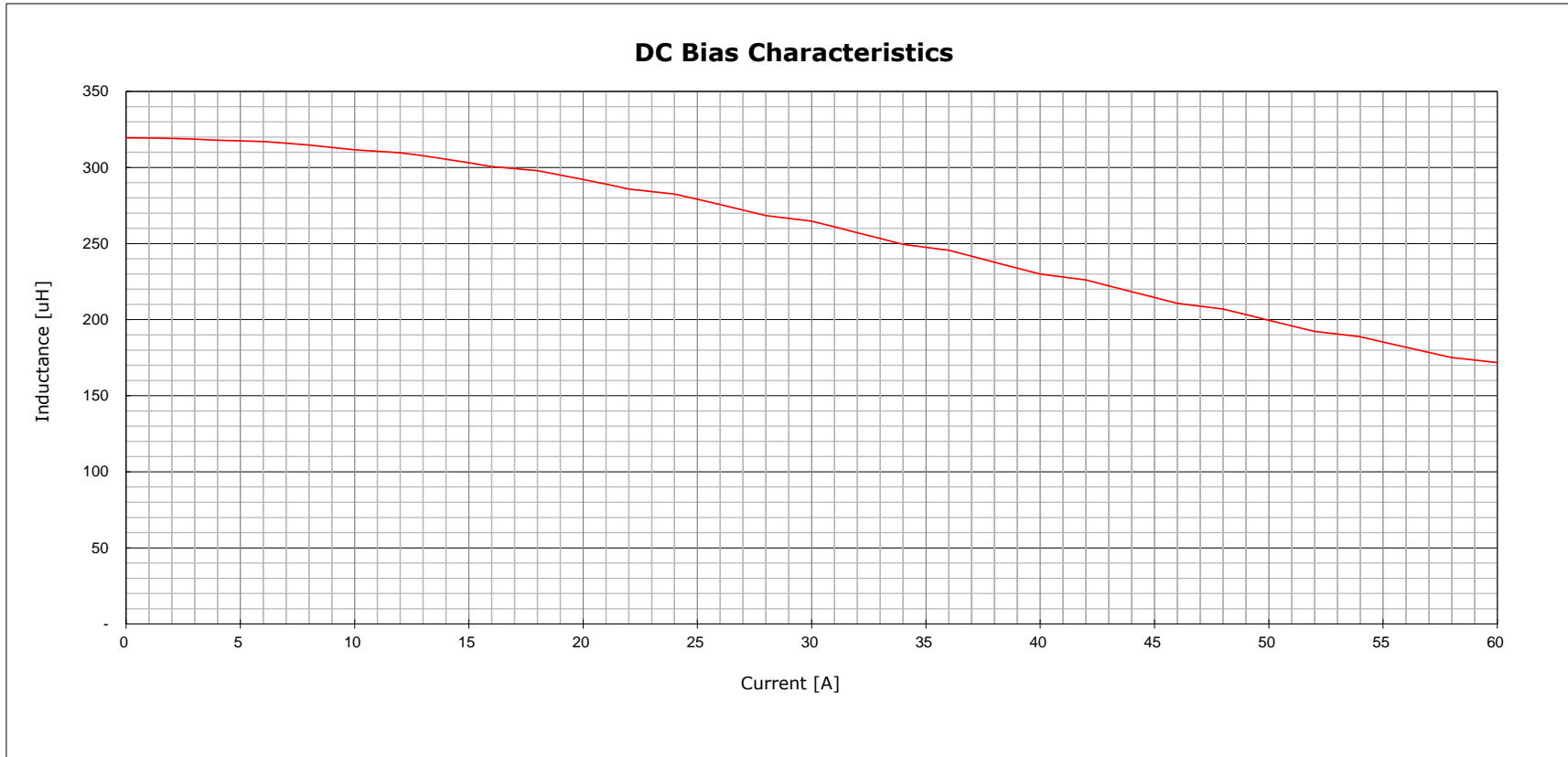
Dimensions: inch/[mm]

Notice of Proprietary Property These drawings and specifications are the property of MPS and shall not be reproduced, copied or used as the basis of manufacture or sale of apparatus without express written authorization			
Dimensions Unless otherwise specified .XX ± .010"[0,254mm] .XXX ± .005"[0,13mm]	DRAWN BY: CHECKED BY:	AG AY	6-Jul-16 8-Jul-16

 MPS INDUSTRIES, INC. www.mpsind.com Tel: (310) 325-1043 Fax: (310) 325-1044		Description	
		Helical Wound Inductor	
Part Number	HWI57A2-041A-321S		REV
WEIGHT: XXX gms		SHEET: 1 OF 2	

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

DC BIAS DATA:



Notice of Proprietary Property

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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

HWI57A2-041A-321S

SCALE: X:X

WEIGHT: XXX gms

SHEET: 2 OF 2

REV
A



MPS INDUSTRIES, INC.

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Description

Helical Wound Inductor