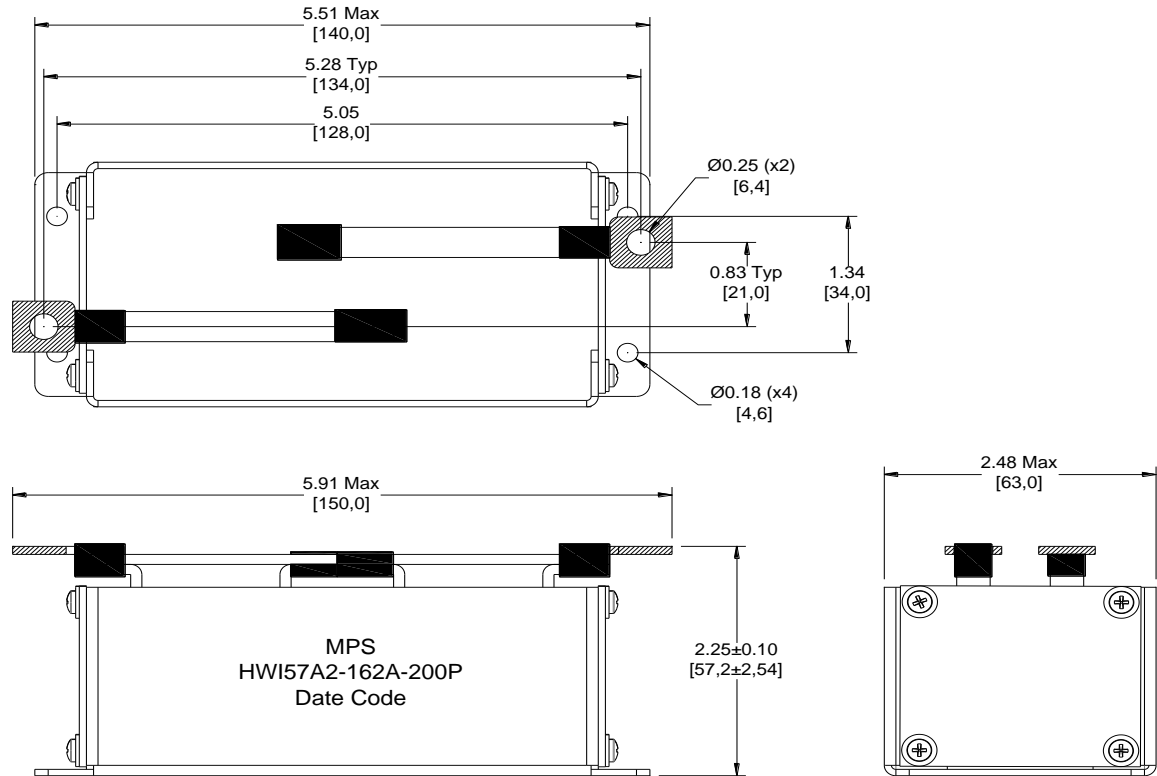


Rev	Description	By	Date
A	Released for production	AG	6-Jul-16

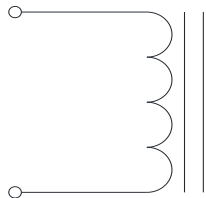
ELECTRICAL SPECIFICATIONS @ 25°C

L: 20μH±15% @ 10kHz, 1Vrms
 Isat: ΔL ≤ 10% @88A
 ΔL ≤ 30% @190A
 Irms: ΔT ≤ 20°C @ 106A
 ΔT ≤ 40°C @ 162A
 DCR: 1.15 mΩ Max
 Hipot: 2kVdc, 1mA, 10s, wdg to case
 Insulation Class: Class H 180°C
 SRF: 9 MHz Typ
 RoHS Compliant: Yes

DIMENSIONS



SCHEMATIC



MARKING

MPS
 HWI57A2-162A-200P
 Date Code

Dimensions: inch/[mm]

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MPS INDUSTRIES, INC.

www.mpsind.com

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

Description

Helical Wound Inductor

Part Number

HWI57A2-162A-200P

REV

A

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

DRAWN BY:
 CHECKED BY:

AG
 AY
 6-Jul-16
 7-Jul-16

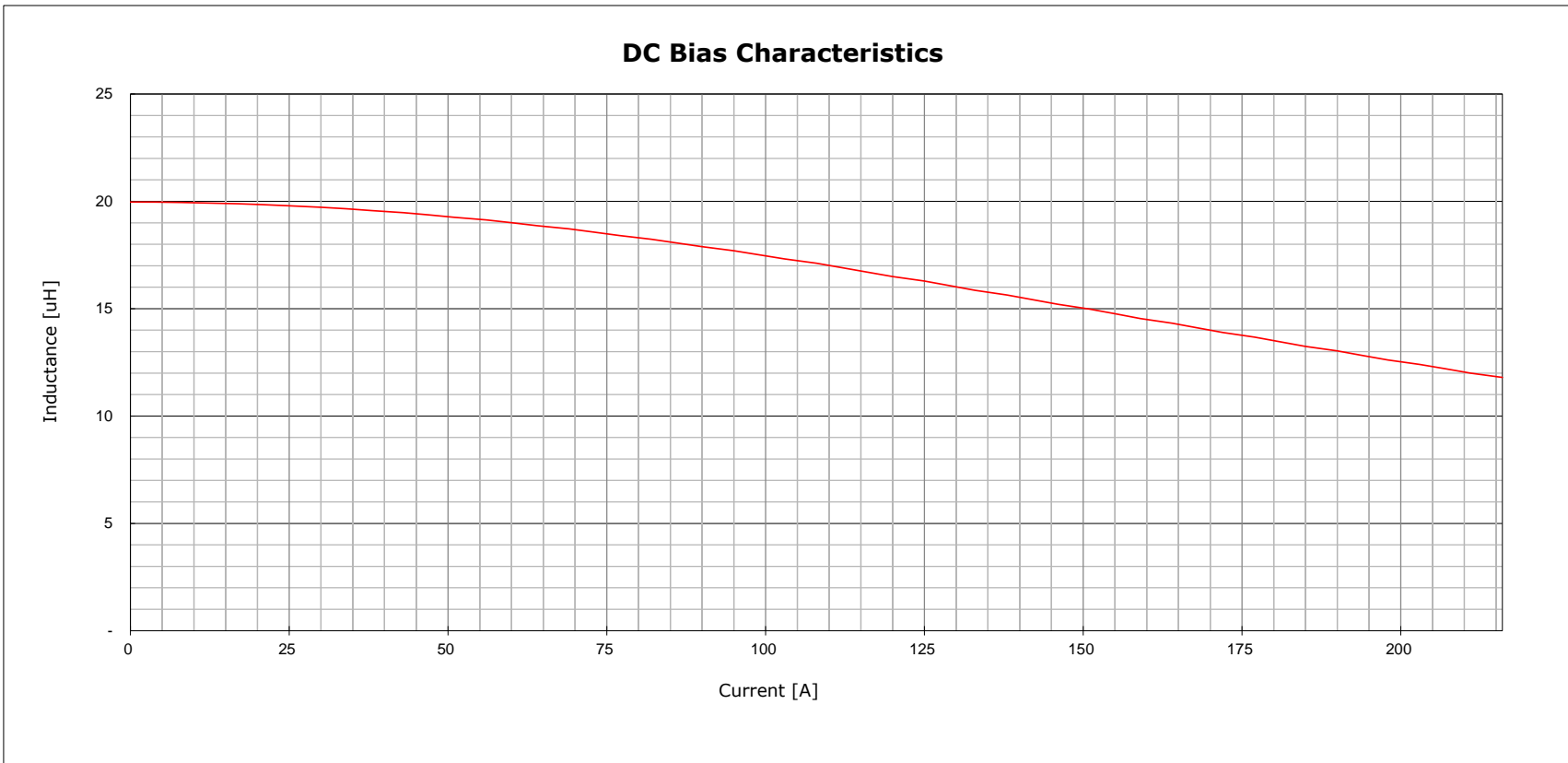
SIZE
A

WEIGHT: XXX gms

SHEET: 1 OF 2

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
 7-Jul-16

SIZE
A

Part Number


HWI57A2-162A-200P

SCALE: X:X

WEIGHT: XXX gms

SHEET: 2 OF 2

REV
A

	MPS INDUSTRIES, INC. www.mpsind.com Tel: (310) 325-1043 Fax: (310) 325-1044	
	Description <p style="text-align: center;">Helical Wound Inductor</p>	
Part Number <p style="text-align: center;">HWI57A2-162A-200P</p>		REV <p style="text-align: center;">A</p>