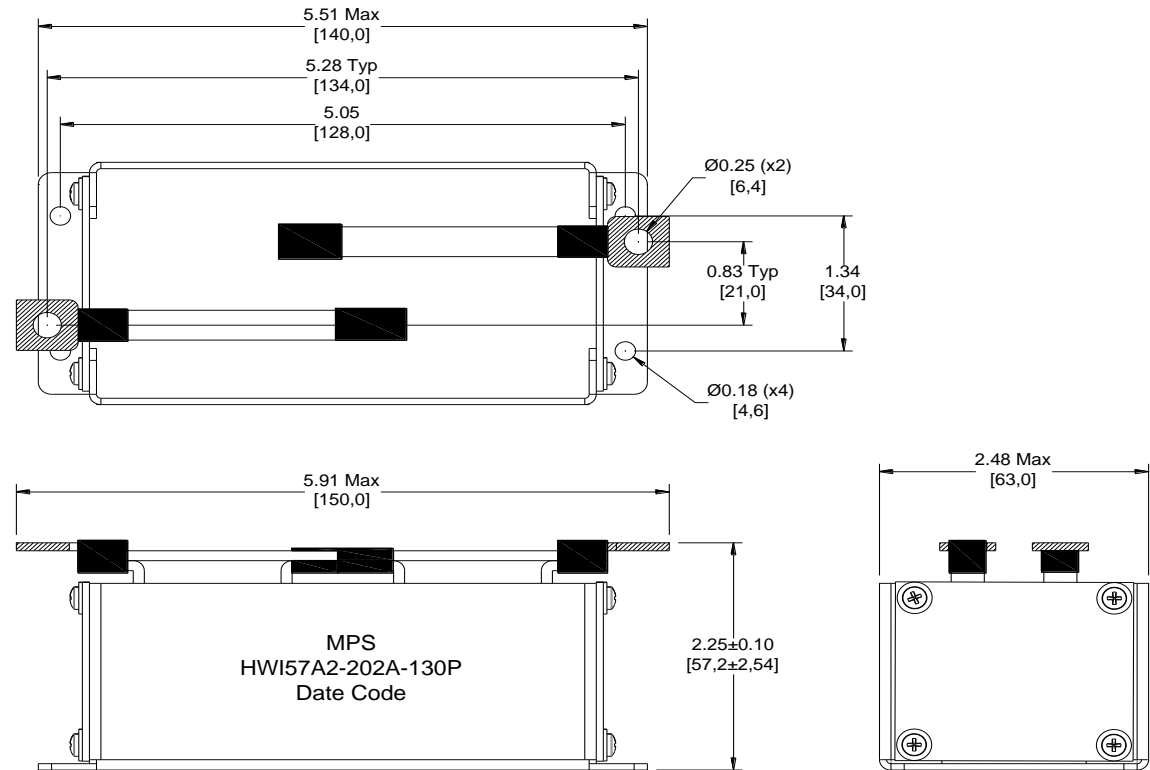


Rev	Description	By	Date
A	Released for production	AG	6-Jul-16

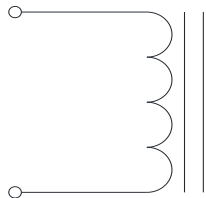
ELECTRICAL SPECIFICATIONS @ 25°C

L: 13μH±15% @ 10kHz, 1Vrms
 Isat: ΔL ≤ 10% @110A
 ΔL ≤ 30% @212A
 Irms: ΔT ≤ 20°C @ 134A
 ΔT ≤ 40°C @ 202A
 DCR: 0.75 mΩ Max
 Hipot: 2kVdc, 1mA, 10s, wdg to case
 Insulation Class: Class H 180°C
 SRF: 12 MHz Typ
 RoHS Compliant: Yes

DIMENSIONS



SCHEMATIC



MARKING

MPS
 HWI57A2-202A-130P
 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



MPS INDUSTRIES, INC.

www.mpsind.com

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

Description

Helical Wound Inductor

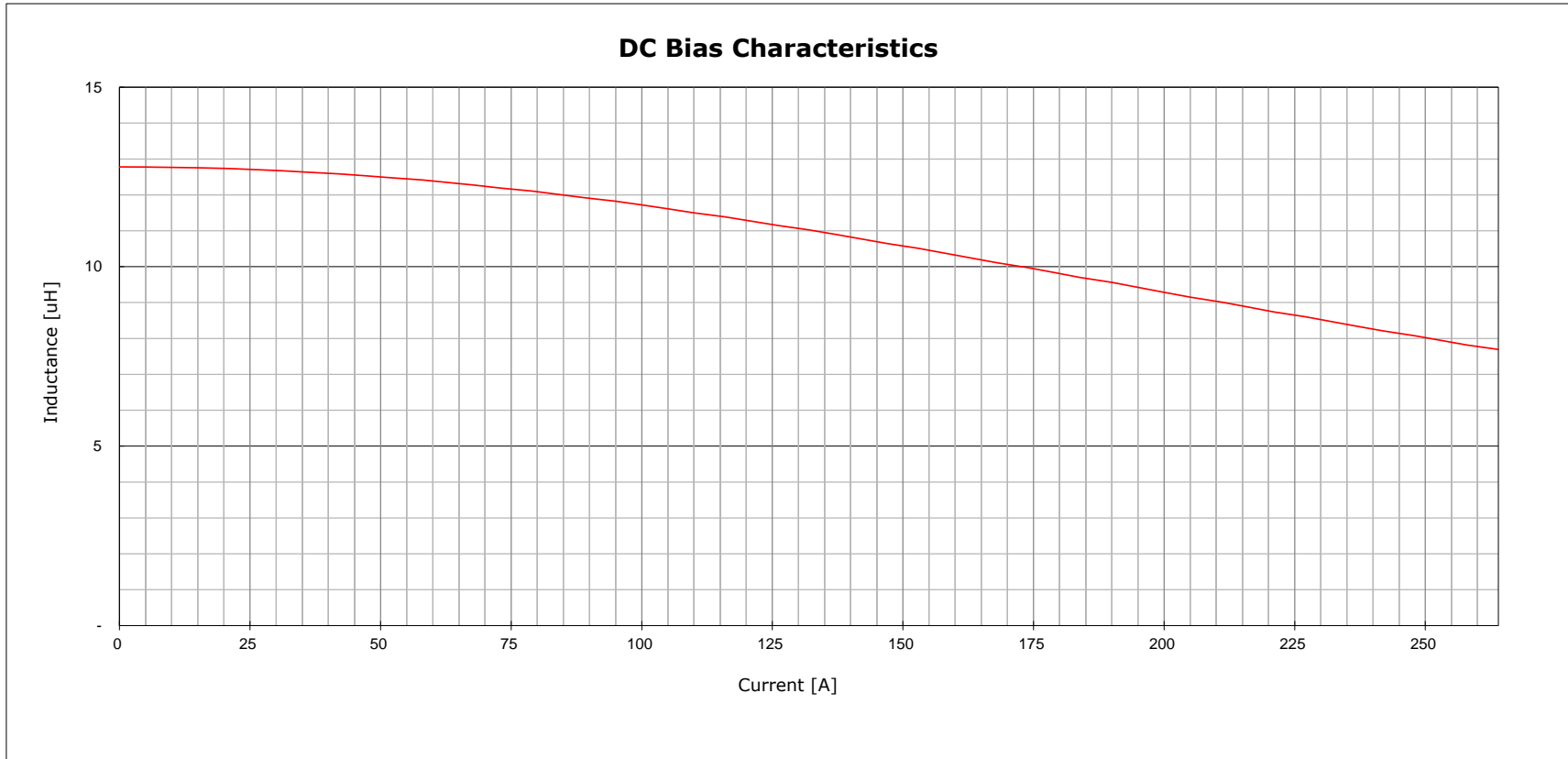
Dimensions Unless otherwise specified .XX ± .010"[0,254mm] .XXX ± .005"[0,13mm]	DRAWN BY: CHECKED BY:	AG AY	6-Jul-16 7-Jul-16	SIZE A	Part Number	REV
					HWI57A2-202A-130P	

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

These drawings and specifications are the property of MPS and shall not be, reproduced, copied or used as the basis of manufacture of 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
 7-Jul-16

SIZE
A

Part Number

HWI57A2-202A-130P

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

Helical Wound Inductor