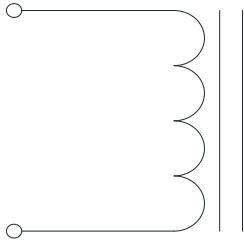


Rev	Description	By	Date
B	Released for Production	MIG	17-Mar-16

ELECTRICAL SPECIFICATIONS @ 25°C

L: 24μH±15% @ 10kHz, 1Vrms
 Isat: ΔL ≤ 10% @ 38A
 ΔL ≤ 30% @ 72A
 Irms: ΔT ≤ 20°C @ 40A
 ΔT ≤ 40°C @ 60 A
 DCR: 1.9mΩ Max
 Hipot: 500Vdc, 1mA Max, 5s, wdg to core
 Insulation Class: Class H 180°C
 RoHS Compliant: Yes

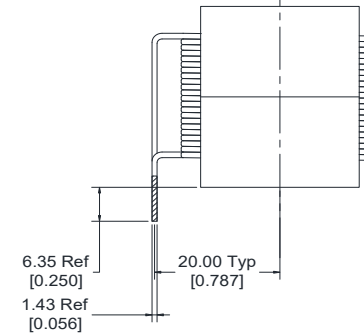
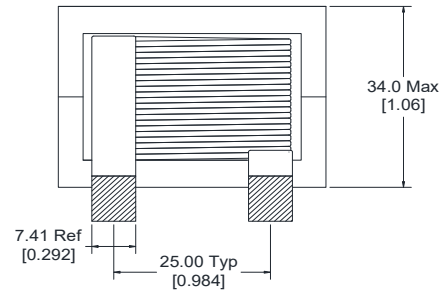
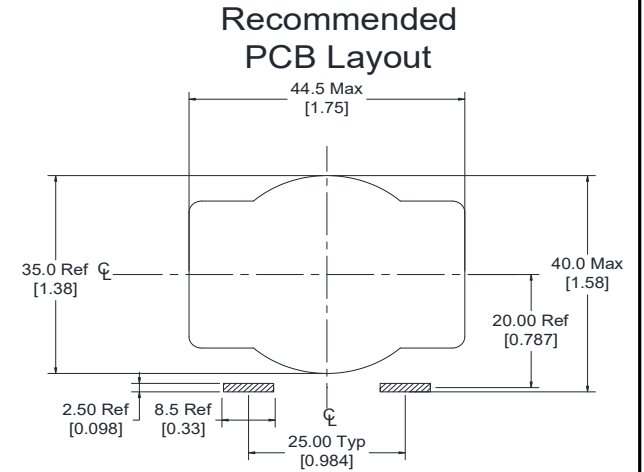
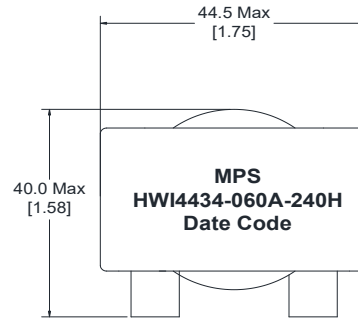
SCHEMATIC



MARKING

MPS
 HWI4434-060A-240H
 Date Code

DIMENSIONS



Dimensions: mm/[inch]

Notice of Proprietary Property

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Dimensions Unless otherwise specified .XX ± 0.254mm [.010"] .XXX ± 0.13mm [.005"]	DRAWN BY: CHECKED BY:	MIG KC	17-Mar-16 18-Mar-16
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MPS INDUSTRIES, INC.

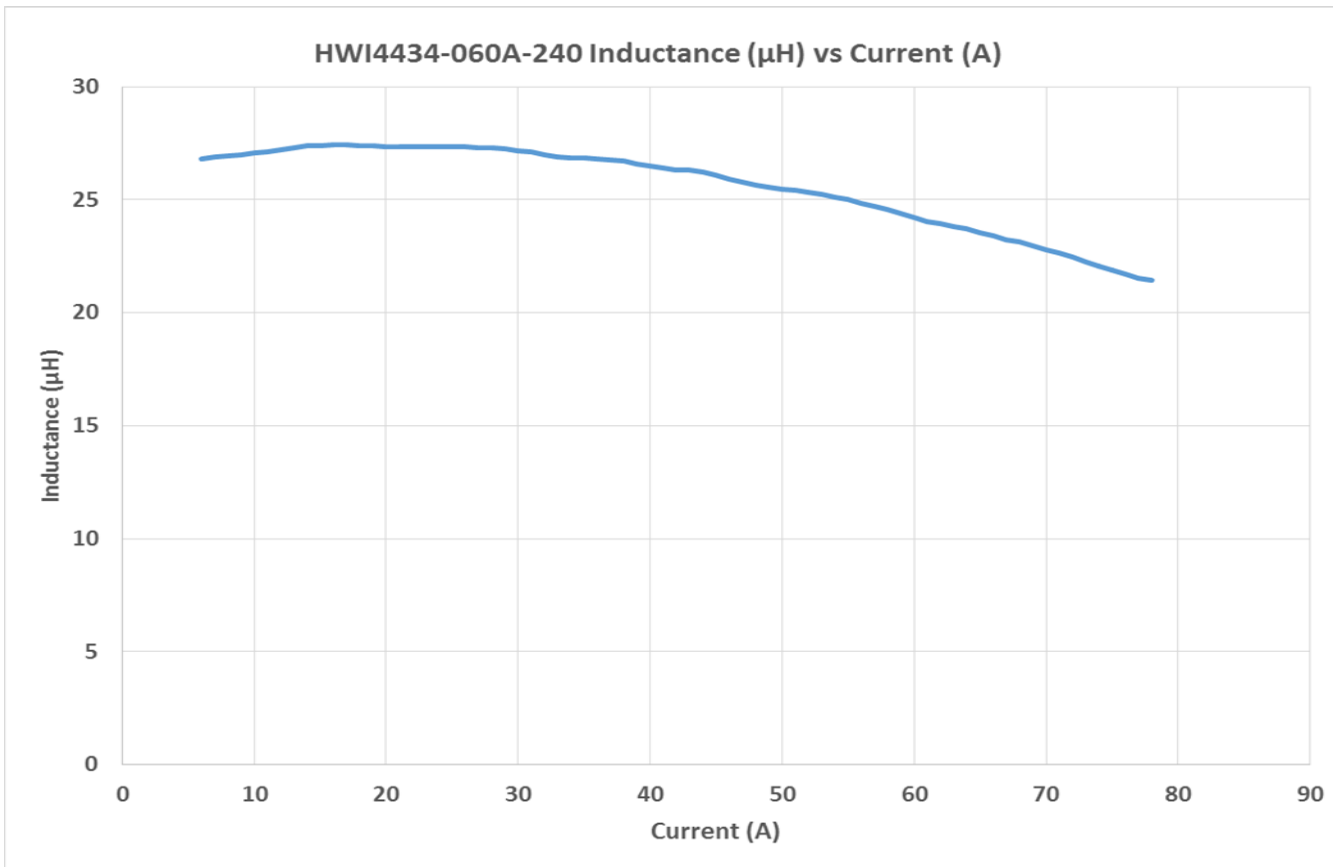
www.mpsind.com

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

Description Helical Wound Inductor	
Part Number HWI4434-060A-240H	REV B
WEIGHT: 250 gms SHEET: 1 OF 2	

Rev	Description	By	Date
B	Released for Production	MIG	17-Mar-16

DC Bias Data:



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Dimensions Unless otherwise specified .XX ± 0.254mm [.010"] .XXX ± 0.13mm [.005"]	DRAWN BY: CHECKED BY:	MIG KC	17-Mar-16 18-Mar-16
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MPS INDUSTRIES, INC.

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

Description

Helical Wound Inductor

Part Number

HWI4434-060A-240H

REV

B

SIZE
A

WEIGHT: 250 gms

SHEET: 2 OF 2