Rev	Description	Ву	Date
Α	Released for production	AG	17-Mar-21

DIMENSIONS

ELECTRICAL SPECIFICATIONS @ 25°C

500μH±10% @ 10kHz, 1Vrms

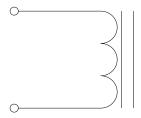
ΔL≤30% @ 127Adc Isat: DCR: $5.2m\Omega$ Max ΔT≤40°C @ 115A Irms:

2kVrms, 1mA Max, 10s (wdg to bracket) Hipot:

-40°C to +150°C Operating Temp:

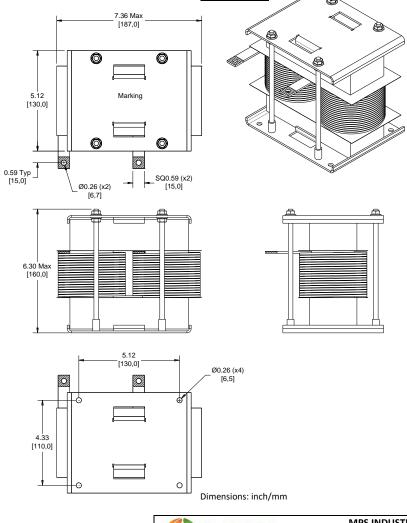
RoHS Compliant: Yes

SCHEMATIC



MARKING

MPS HWI55P2-115A-501B_REV# Date Code



Notice of Proprietary Property

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Description

MPS INDUSTRIES, INC.

www.mpsind.com Tel: (310) 325-1043 Fax: (310) 325-1044

Power Inductor

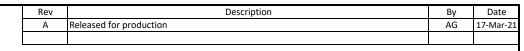
Dimensions Unless otherwise specified .XX ± .010" [0,254mm]

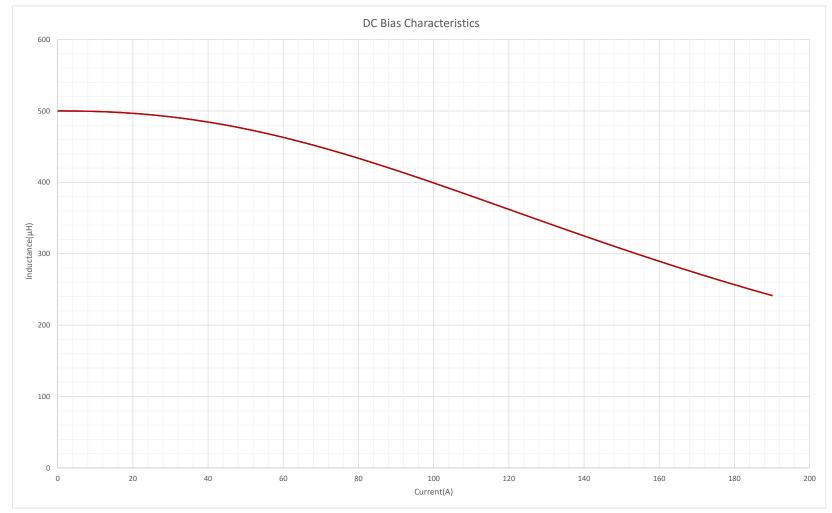
.XXX ± .005 [0,13mm]

DRAWN BY: CHECKED BY: AG 17-Mar-21 ΑY 17-Mar-21 SIZE Part Number Α

HWI55P2-115A-501B WEIGHT: XX gms

REV Α SHEET: 1 OF 2





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reproduced, copied or used as	the basis of manufac	ture of sale o	f apparatus	Power Inductor						
without express written author	zation									
Dimensions	DRAWN BY:	AG	17-Mar-21	SIZE	Part Number		REV			
Unless otherwise specified CHECKED BY:		AY	17-Mar-21	^	HWI55P2-115A-501B					
.XX ± .010" [0,254mm]	.XX ± .010" [0,254mm]		UANIDOLZ-112A-201D							
.XXX ± .005 [0.13mm]					WEIGHT: XX gm	s SHEET: 2 OF 2	Ī .			