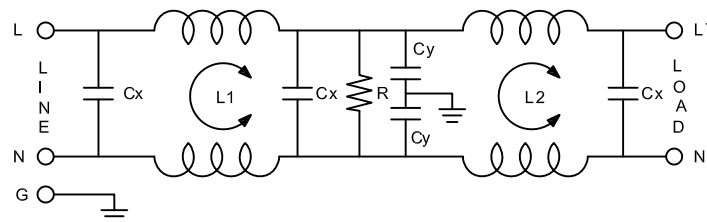
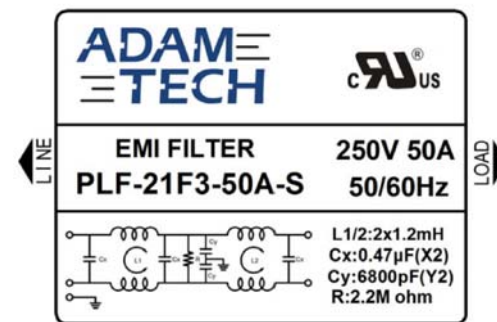
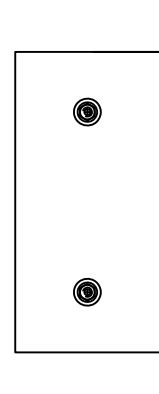
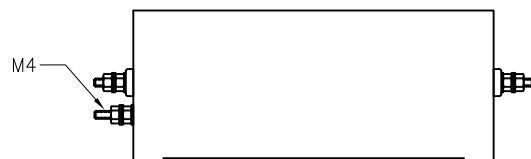
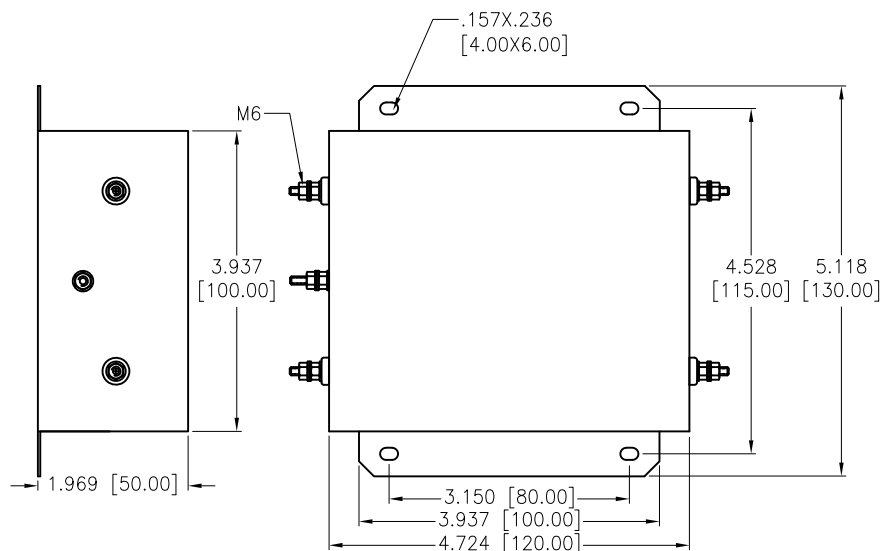


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/29/23	
A		UPDATE TITLE	8/4/23	JJ/RC



L1/2: 2x1.2mH
Cx: 0.47uF(X2)
Cy: 6800pF(Y2)
R: 2.2M ohm

SPECIFICATIONS:

Electrical:

Voltage rating: 115/250 VAC

Current rating: 115/250 VAC: 50 A RMS max

Operating frequency: 50/60Hz

Leakage Current: Each Line To Ground

@115VAC/60Hz 0.7mA max

@250VAC/50Hz 1.3mA max

Hipot Rating(For 1 Minute)

A. Line to Ground: 2,250 VDC

B. Line to Line: 500 VDC

IR: 50 Mohm @500 VDC Any Input or Output to Ground

Temperature Rating:

-25°C to +85°C

Environmental:

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ± .10	ØX ± .10
.XX ± .020	ØXX ± .015
.XXX ± .015	ØXXX ± .010

DRAWN	JJ	5/29/23
CHECKED	RC	5/29/23
APPROVED		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH		

ADAM
TECH

909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE EMI/RFI POWER LINE FILTER, 115/250VAC 50A LARGE OUTLINE, SCREW TERMINAL / CHASSIS MOUNT		
SIZE X	PART NO. PLF-21F3-50A-S	REV. A
REF: S00205C	SCALE: NTS	SHEET 1 OF 2

APPROVED: _____

DATE: _____ TITLE: _____

Rev

AWO #

Description

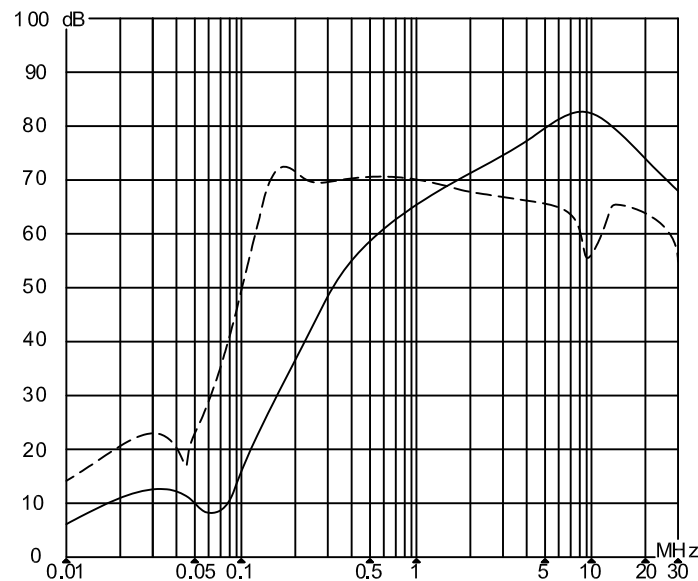
Date

Appr

SEE SHT 1 OF 2 FOR REVISION

INSERTION LOSS(IN 50 ohm system according IEC/CISPR No.17):

———— common mode
----- differential mode



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	ØX	±.10
.XX	± .020	ØXX	±.015
.XXX	± .015	ØXXX	±.010

DRAWN

JJ

5/29/23

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RC

5/29/23

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TITLE

EMI/RFI POWER LINE FILTER, 115/250VAC 50A
LARGE OUTLINE, SCREW TERMINAL / CHASSIS MOUNT

SIZE
X

PART NO.

PLF-21F3-50A-S

REV:
A

REF: S00205C

SCALE: NTS

SHEET 2 OF 2