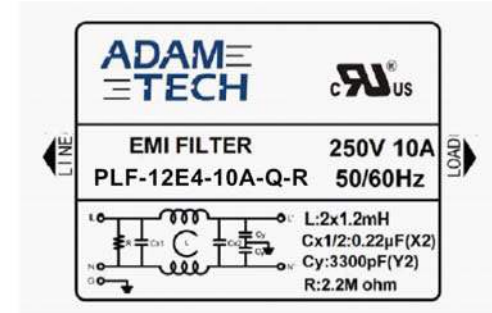
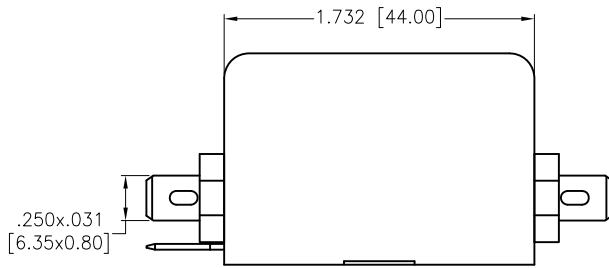
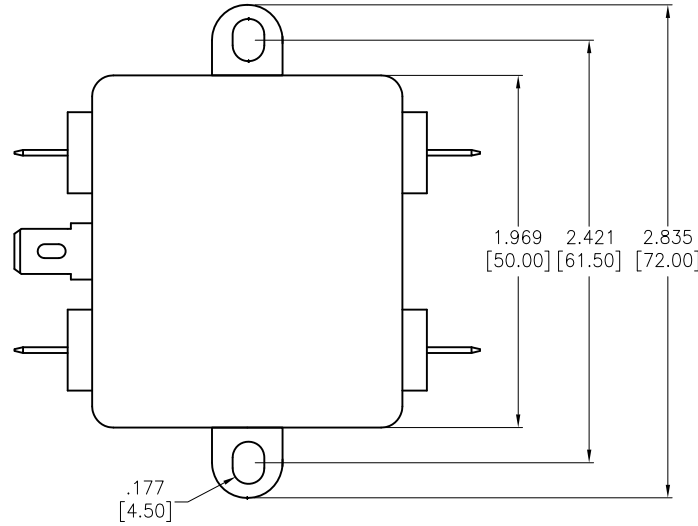
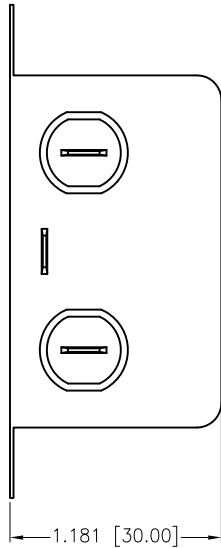
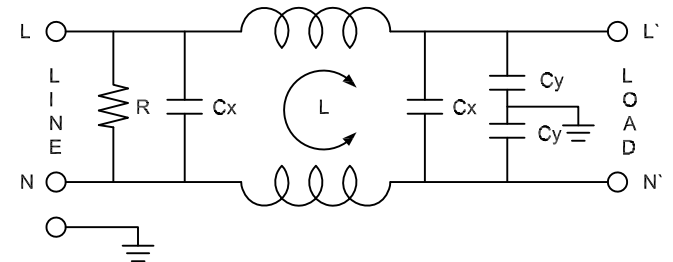


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/6/21	
A		UPDATE DIM	4/11/22	WX/RC
B		ADDED DRAWING	5/27/22	WX/RC



L: 2X1.2mH
 Cx: 0.22uF(X2)*2
 Cy: 3300pF(Y2)*2
 R: 2.2M ohm



SPECIFICATIONS:

Electrical:

Voltage rating: 115/250 VAC
 Current rating: 115/250 VAC: 10A RMS max
 Leakage Current: Each Line To Ground
 @115VAC/60HZ 0.4mA max
 @250VAC/50HZ 0.8mA 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	∅x	± .10
.xx	± .020	∅xx	± .015
.xxx	± .015	∅xxx	± .010

DRAWN	WX	12/6/21
CHECKED	RC	12/6/21
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH



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

TITLE		
EMI/RF POWER LINE FILTER SMALL OUTLINE, CHASSIS MOUNT		

SIZE	PART NO.	REV.
X	PLF-12E4-10A-Q-R	B
REF: S00205C	SCALE: NTS	SHEET 1 OF 2

6 5 4 3 2 1

APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				

INSERTION LOSS(IN 50 ohm system according IEC/CISPR)

_____ (common mode)
 - - - - - (differential mode)

Frequency (MHz)	Common Mode Loss (dB)	Differential Mode Loss (dB)
0.01	5	2
0.05	15	5
0.1	25	10
0.5	40	35
1	45	45
5	55	65
10	65	68
20	60	60
30	50	55

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

INCHES		HOLES	
.x	± .10	∅x	± .10
.xx	± .020	∅xx	± .015
.xxx	± .015	∅xxx	± .010

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DRAWN	WX	12/6/21
CHECKED	RC	12/6/21
APPROVED		

TITLE: EMI/RF POWER LINE FILTER
 SMALL OUTLINE, CHASSIS MOUNT

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

SIZE X	PART NO. PLF-12E4-10A-Q-R	REV. B
REF: S00205C	SCALE: NTS	SHEET 2 OF 2

6 5 4 3 2 1