

APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

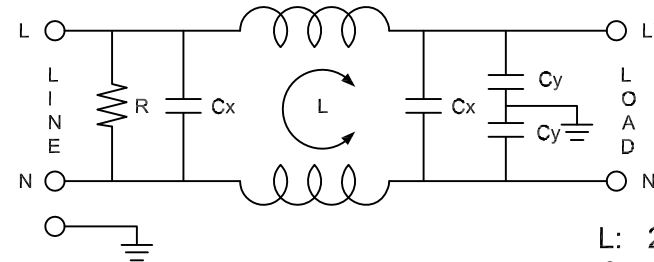
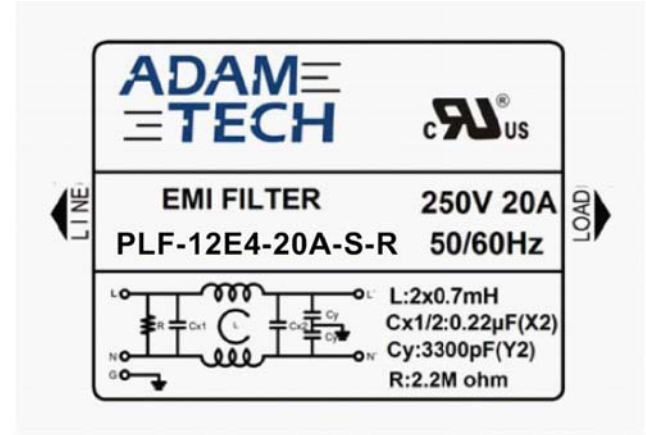
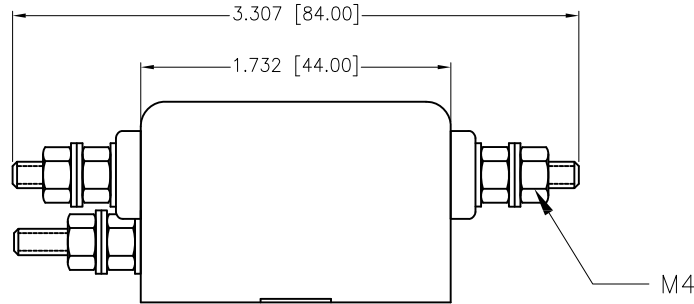
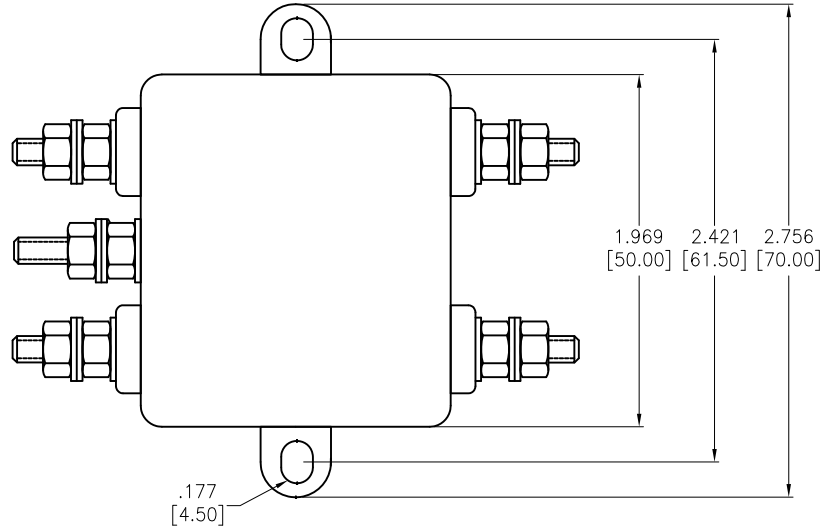
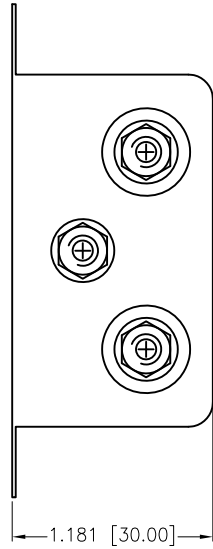
Rev	AWO #	Description	Date	Appr
-		RELEASED	12/6/21	
A		UPDATE SPEC.	4/11/22	WX/RC
B		ADDED DRAWING	5/27/22	WX/RC

D

C

B

A



L: 2X0.7mH  
 Cx: 0.22uF(X2)  
 Cy: 3300pF(Y2)  
 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	Ø.X	± .10
.XX	± .020	Ø.XX	± .015
.XXX	± .015	Ø.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  
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TITLE		
EMI / RF POWER FILTER SMALL OUTLINE, CHASSIS MOUNT		

SIZE	PART NO.	REV.
X	PLF-12E4-20A-S-R	B

REF: S00205C	SCALE: NTS	SHEET 1 OF 2
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6

5

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APPROVED: \_\_\_\_\_

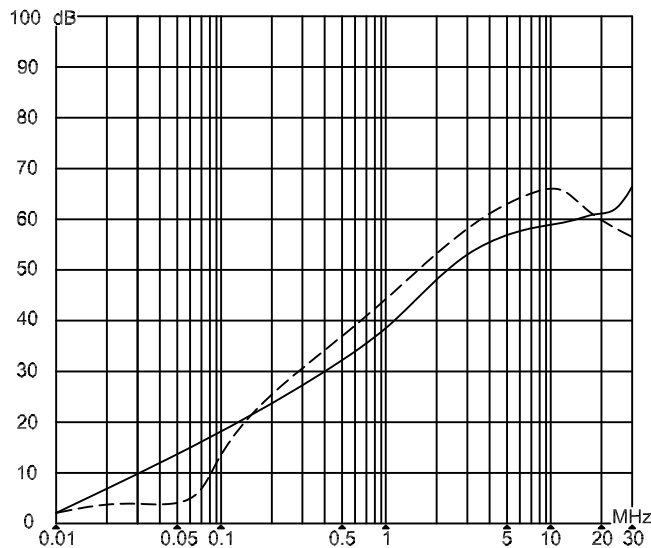
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

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

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

————— (common mode)  
 - - - - - (differential mode)



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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SIZE X	PART NO. PLF-12E4-20A-S-R	REV. B
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REF: S00205C	SCALE: NTS	SHEET 2 OF 2
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6

5

4

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