

6

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

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

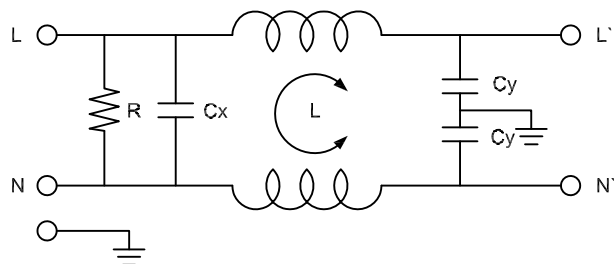
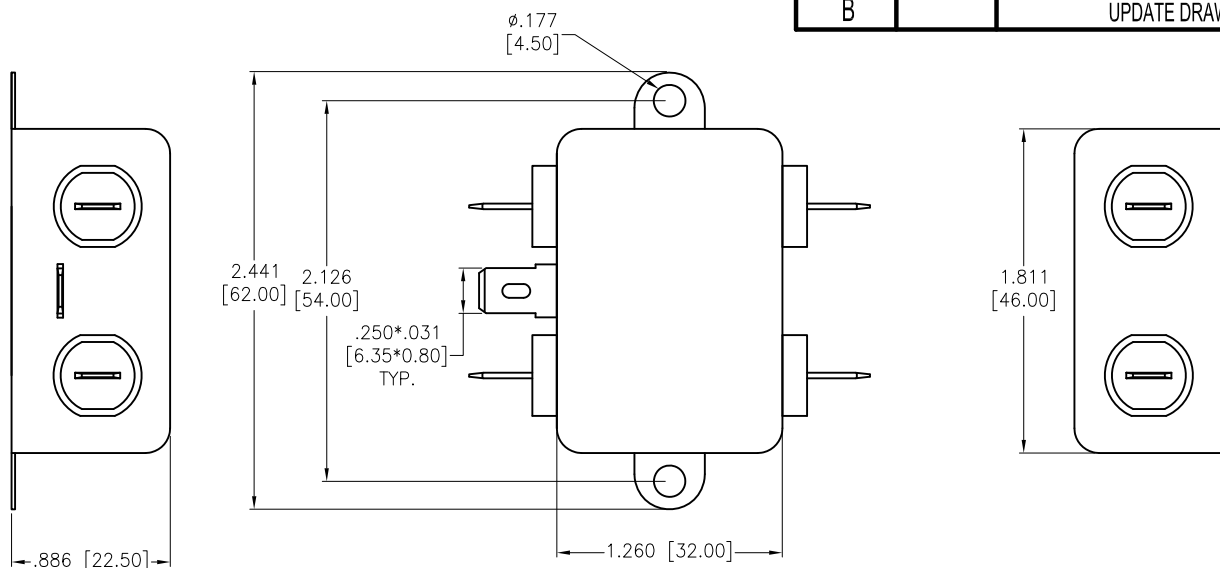
Rev	AWO #	Description	Date	Appr
-		RELEASED	9/22/21	
A		ADDED DRAWING	5/27/22	WX/RC
B		UPDATE DRAWING	7/1/22	LH/AC1

D

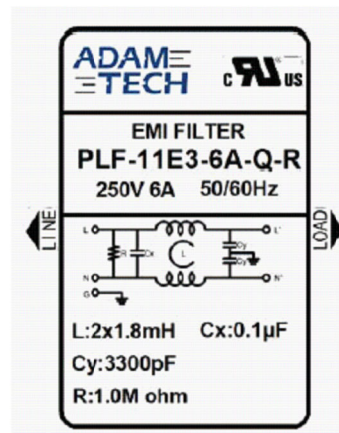
C

B

A



L: 2x1.8mH  
Cx: 0.1uF(X2)  
Cy: 3300pF(Y2)  
R: 1.0M ohm



SPECIFICATIONS:

Electrical:

Voltage rating: 115/250 VAC  
Current rating: 115/250 VAC: 6A RMS max  
Operating Frequency: 50/60Hz  
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	$\pm .10$	$\phi$ X	$\pm .10$
.XX	$\pm .020$	$\phi$ XX	$\pm .015$
.XXX	$\pm .015$	$\phi$ XXX	$\pm .010$

DRAWN	WX	9/22/21
CHECKED	RC	9/22/21
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/RF POWER LINE FILTER  
SMALL OUTLINE CHASSIS MOUNT

SIZE X	PART NO. PLF-11E3-6A-Q-R	REV. B
REF: S00205C	SCALE: NTS	SHEET 1 OF 2

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

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

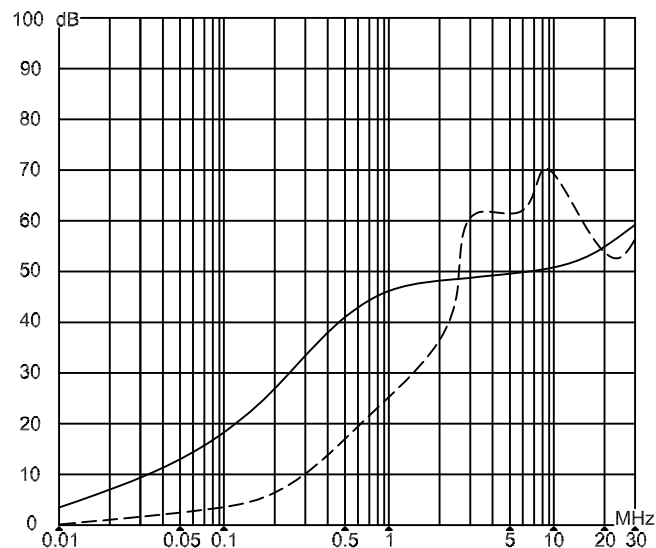
Rev	AWO #	Description	Date	Appr
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SEE SHT 1 OF 2 FOR REVISION

### 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	ØX	± .10
.XX	± .020	ØXX	± .015
.XXX	± .015	ØXXX	± .010



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APPROVED		

TITLE	EMI/RF POWER LINE FILTER SMALL OUTLINE CHASSIS MOUNT
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SIZE	PART NO.	REV.
X	PLF-11E3-6A-Q-R	B
REF: S00205C	SCALE: NTS	SHEET 2 OF 2

6

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