

6

5

4

3

2

1

APPROVED: _____
 DATE: _____ TITLE: _____

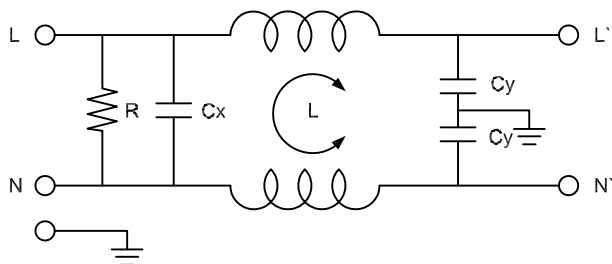
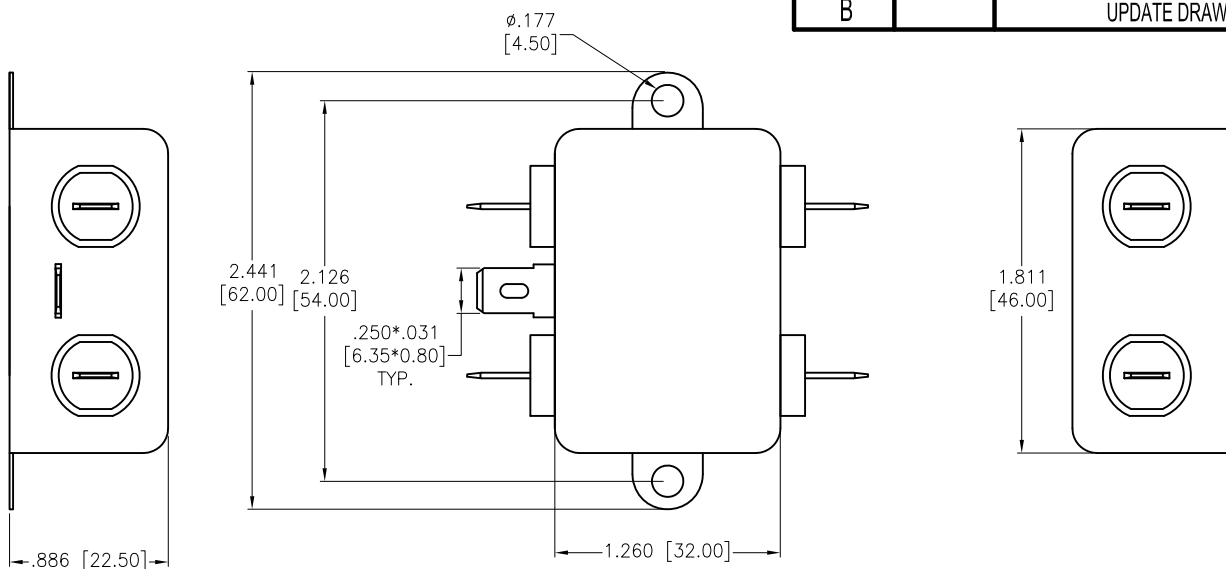
Rev	AWO #	Description	Date	Appr
-		RELEASED	9/22/21	
A		ADDED DRAWING	5/27/22	WX/RC
B		UPDATE DRAWING	7/1/22	LH/AC1

D

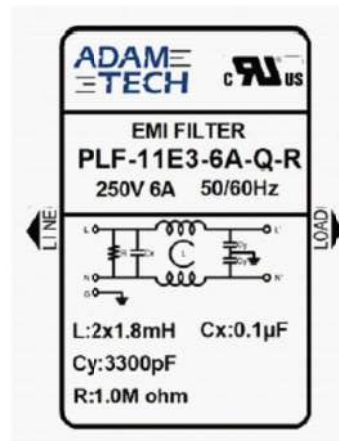
C

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

6

5

4

3

2

1

6

5

4

3

2

1

APPROVED: _____

DATE: _____ TITLE: _____

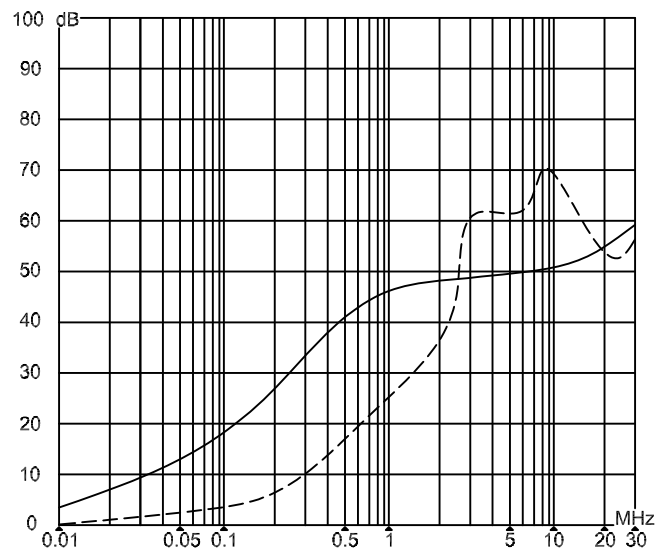
Rev	AWO #	Description	Date	Appr
-----	-------	-------------	------	------

SEE SHT 1 OF 2 FOR REVISION

INSERTION LOSS(IN 50 ohm system according IEC/CISPR

(common mode)

(differential mode)



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



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

DRAWN	WX	9/22/21
CHECKED	RC	9/22/21
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	PART NO.	REV.
X	PLF-11E3-6A-Q-R	B
REF: S00205C	SCALE: NTS	SHEET 2 OF 2

6

5

4

3

2

1