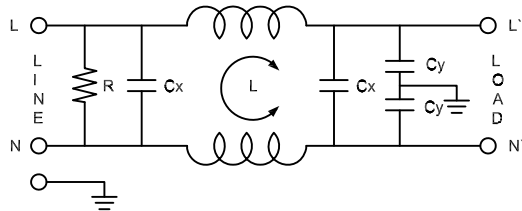
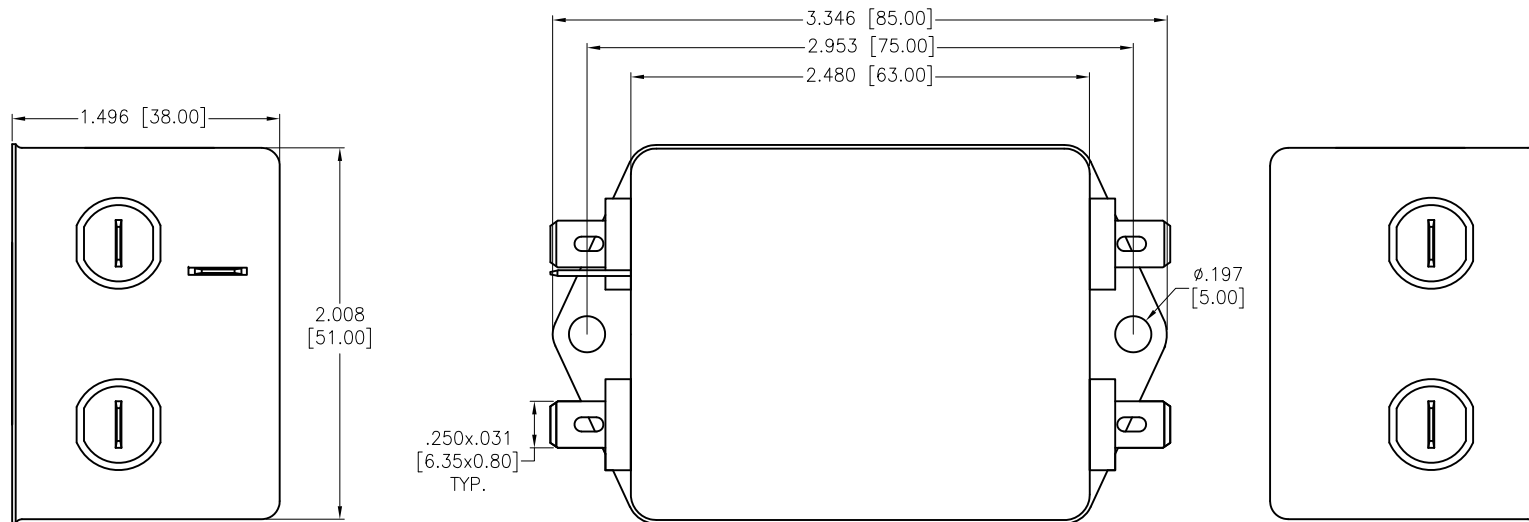


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	9/17/21	
A		UPDATE DRAWING	4/11/22	WX/RC
B		ADDED DRAWING	5/27/22	WX/RC



L: 2x0.9mH  
 Cx: 0.1uF(X2)  
 Cy: 3300pF(Y2)  
 R: 2.2M ohm

#### SPECIFICATIONS:

##### Electrical:

Voltage rating: 115/250 VAC  
 Current rating: 115/250 VAC: 20 A RMS max  
 Leakage Current: Each Line To Ground  
 @115VAC/60HZ 0.4mA max  
 @250VAC/50HZ 0.8mA max

##### Hipot Rating(For 1 Minute)

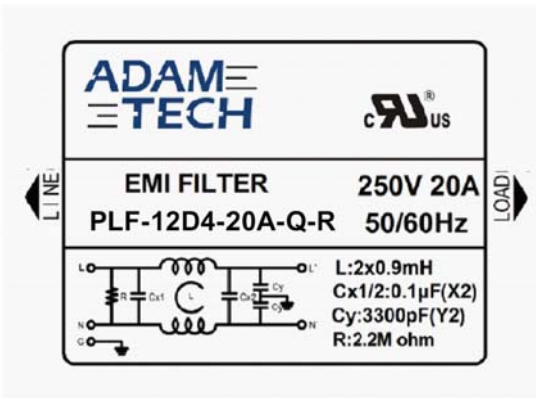
A. Line to Ground: 2,250 VDC  
 B. Line to Line: 500 VDC

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

DRAWN	JJ	9/17/21
CHECKED	RC	9/17/21
APPROVED		

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

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

SIZE X	PART NO. PLF-12D4-20A-Q-R	REV. B
-----------	------------------------------	-----------

REF: S00205C SCALE: NTS SHEET 1 OF 2

6

5

4

3

2

1

Rev

AWO #

Description

Date

Appr

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

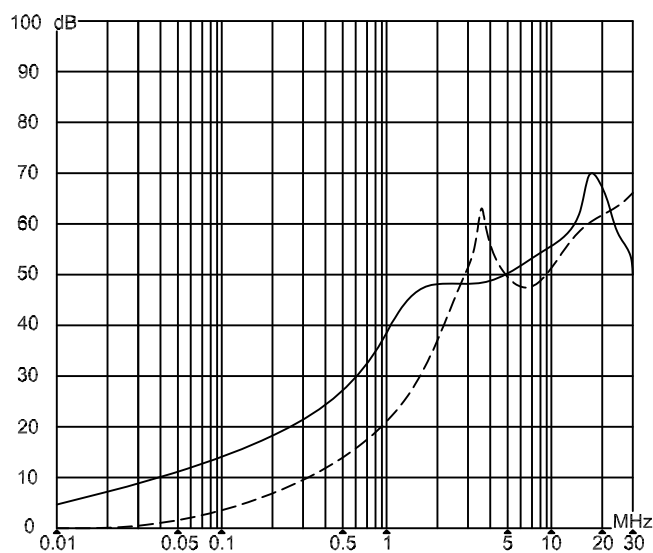
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

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	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

DRAWN

JJ

9/17/21

CHECKED

RC

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**TECH**909 Rahway Avenue,  
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Phone: 908-687-5000  
Fax: 908-687-5710

TITLE

EMI/RF POWER LINE FILTER  
MEDIUM OUTLINE, CHASSIS MOUNTSIZE  
X

PART NO.

PLF-12D4-20A-Q-R

REV.  
B

REF: S00205C

SCALE: NTS

SHEET 2 OF 2

6

5

4

3

2

1

# Mouser Electronics

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