

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

Rev	AWO #	Description	Date	Appr
-		RELEASED	9/22/21	
A		UPDATE DRAWING	4/15/22	WX/RC
B		ADDED DRAWING	5/27/22	WX/RC

D

D

C

C

B

B

## SPECIFICATIONS:

Electrical:

Voltage rating: 115/250 VAC

Current rating: 115/250 VAC: 20 A RMS max

Leakage Current: Each Line To Ground

@115VAC/60HZ 0.5mA max

@250VAC/50HZ 1.0mA max

Hipot Rating(For 1 Minute)

A. Line to Ground: 2,250 VDC

B. Line to Line: 500 VDC

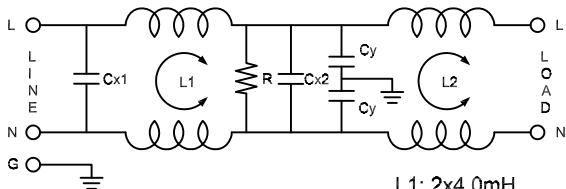
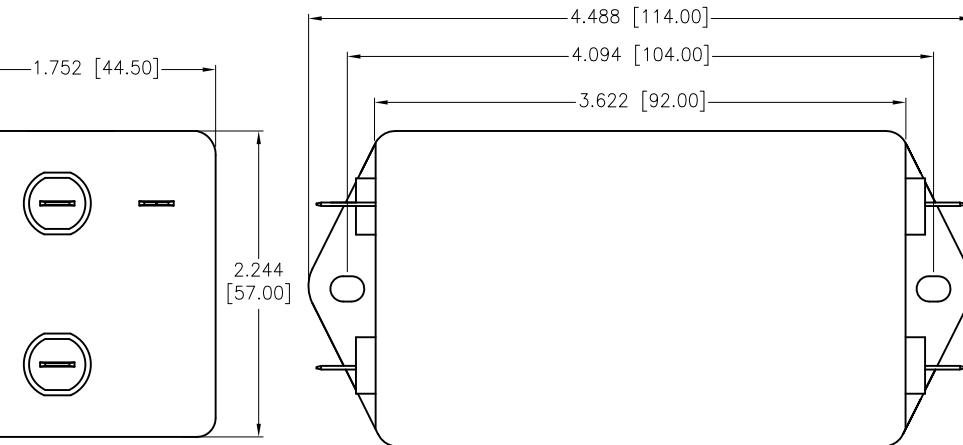
IR: 50 Mohm @500 VDC Any Input or Output to Ground

Temperature Rating:

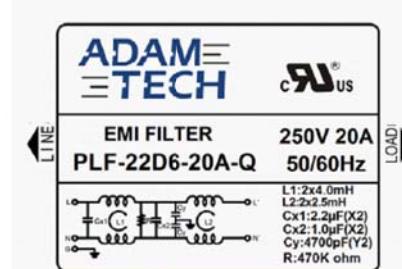
-25°C to +85°C

Environmental:

Lead free, RoHS compliant



L1: 2x4.0mH  
 L2:2x2.5mH  
 Cx1:2.2 uF(X2)  
 Cx2: 1.0uF(X2)  
 Cy:4700 pF(Y2)  
 R: 470K ohm



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

INCHES	HOLES
.X $\pm .10$	$\emptyset X$ $\pm .10$
.XX $\pm .020$	$\emptyset XX$ $\pm .015$
.XXX $\pm .015$	$\emptyset XXX$ $\pm .010$

DRAWN JJ 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		REV.	
EMI/RF POWER FILTER		B	
MEDIUM OUTLINE, CHASSIS MOUNT			
SIZE	PART NO.	PLF-22D6-20A-Q	REV.
X	REF: S00205C	SCALE: NTS	SHEET 1 OF 2



6

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4

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

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

Rev

AWO #

Description

Date

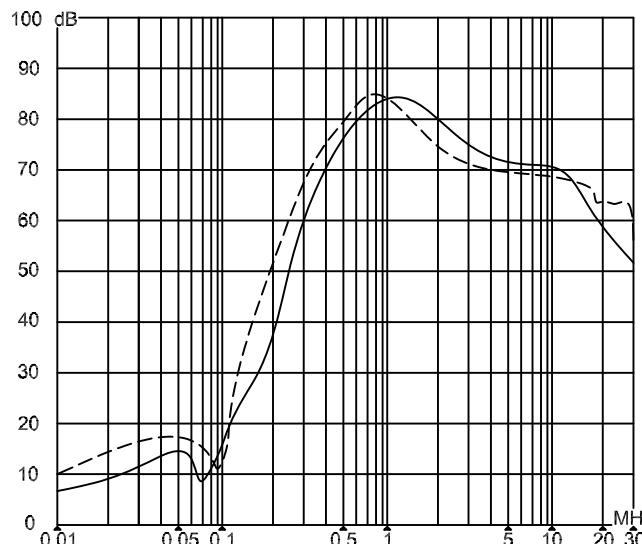
Appr

SEE SHT 1 OF 2 FOR REVISION

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

(common mode)

(differential mode)



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INCHES	HOLES
.X	$\pm .10$
.XX	$\pm .020$
.XXX	$\pm .015$
	$\emptyset X$ $\pm .10$
	$\emptyset XX$ $\pm .015$
	$\emptyset XXX$ $\pm .010$

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TITLE  
EMI/RF POWER FILTER  
MEDIUM OUTLINE, CHASSIS MOUNT

SIZE	PART NO.	REV.
X	PLF-22D6-20A-Q	B
REF: S00205C	SCALE: NTS	SHEET 2 OF 2

6

5

4

3

2

1