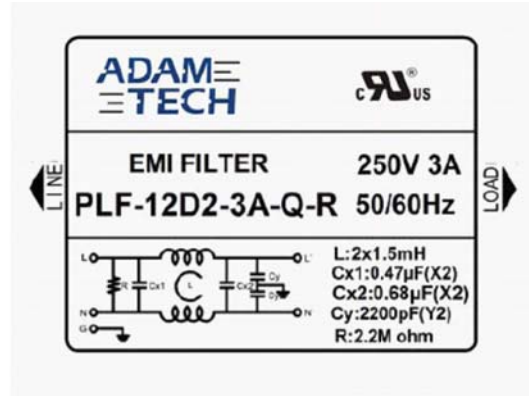
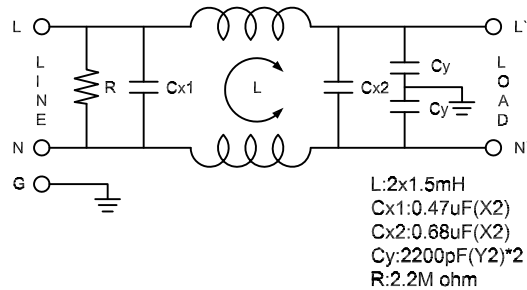
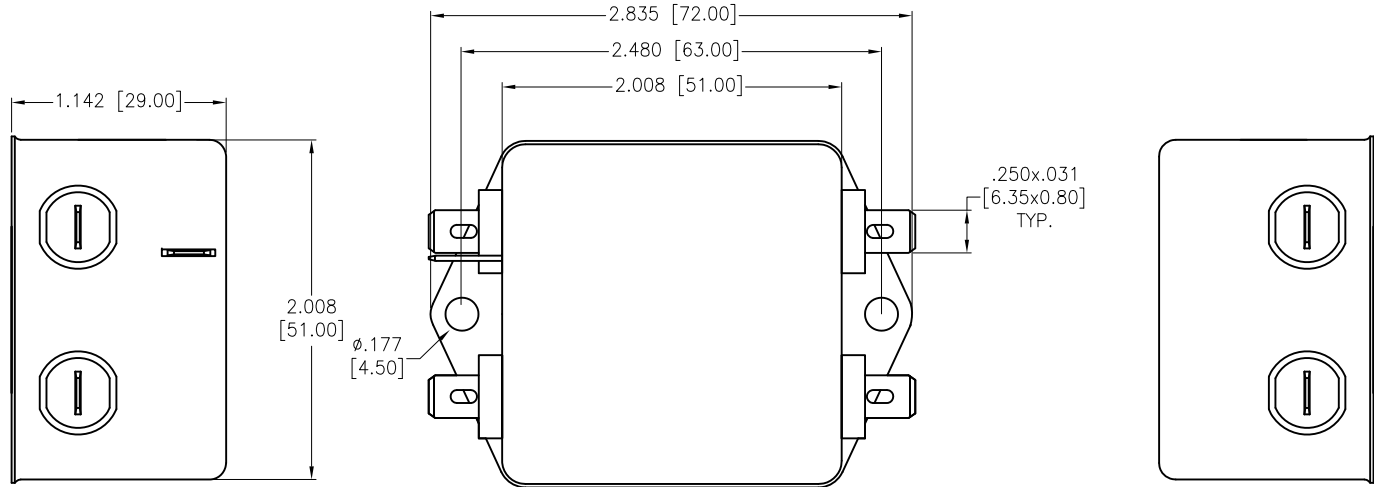


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	9/17/21	
A		UPDATE DRAWING	4/15/22	WX/RC
B		ADDED DRAWING	5/27/22	WX/RC



SPECIFICATIONS:
 Electrical:

Voltage rating: 115/250 VAC
 Current rating: 115/250 VAC: 3A RMS max
 Operating Frequency: 50/60Hz
 Leakage Current: Each Line To Ground
 @115VAC/60HZ 0.3mA max
 @250VAC/50HZ 0.6mA 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	ϕ X \pm .10	
.XX \pm .020	ϕ XX \pm .015	
.XXX \pm .015	ϕ XXX \pm .010	

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

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

TITLE: "EMI/RF POWER FILTER MEDIUM
 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-12D2-3A-Q-R	B
REF:	S00205C	SCALE: NTS SHEET 1 OF 2

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)

Frequency (MHz)	Common Mode Insertion Loss (dB)	Differential Mode Insertion Loss (dB)
0.01	10	5
0.05	20	5
0.1	25	10
0.5	45	60
1	50	80
5	60	75
10	70	65
20	65	60
30	60	55

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

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

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TITLE	"EMI/RF POWER FILTER MEDIUM OUTLINE, CHASSIS MOUNT		
SIZE	PART NO.	REV.	
X	PLF-12D2-3A-Q-R	B	
REF:	S00205C	SCALE:	NTS SHEET 2 OF 2

6 5 4 3 2 1