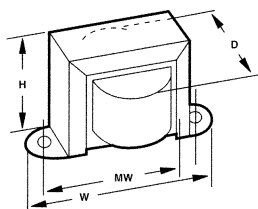
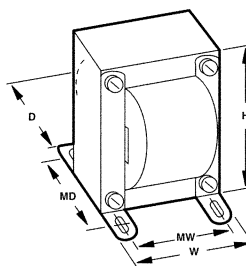


Inductors

Inductors



Case Type X



Case Type U

:: Description

Triad chokes are manufactured in a wide variety of inductance values and physical configurations. Smoothing chokes are power supply filter chokes having a core with an air gap which prevents saturation at maximum direct current.

:: Specifications

Inductance Ranges: .005 to 15 H

DC Current Ranges: 10 Ma to 22.5 A

Resistance Ranges: .06 to 3,500 Ohms

:: Smoothing Filter Chokes

Section	Type No.	Current DC M/A	Inductance†† Henries	Resistance Ohms	Case Type	Connections	Lead Holes Used	Dimensions			Mounting Dimensions		Wt. Lbs.
								H	W	D	MW	MD	
A	C-85X	10.0	1.500	70.00	X (1)	Leads	•	1 1/4	2 1/8	1 1/8	1 1/4	•	0.40
	C-1X	20.0	15.000	1,000.00	X (1)	Leads	•	1 3/16	2 1/16	1 1/4	1 3/4	•	0.21
	C-3X	50.0	10.000	500.00	X (1)	Leads	•	1 1/8	2 1/16	1 1/2	2 1/8	•	0.60
B	C-8X	75.0	7.000	240.00	X (1)	Leads	•	1 15/16	3 3/16	1 3/4	2 13/16	•	1.00
	C-7X	90.0	10.000	270.00	X (1)	Leads	•	1 13/16	3 3/16	2	2 13/16	•	1.30
C	C-14X	200.0	6.000	150.00	X (1)	Leads	•	2 13/32	4	2 1/4	3 3/16	•	2.30
	C-24X	240.0	1.000	50.00	X (1)	Leads	•	1 1/8	2 13/16	1 1/2	2 1/8	•	0.75
D	C-36X	300.0	0.500	30.00	X (1)	Leads	•	1 1/8	2 1/8	1 1/2	2	•	0.50
E	C-17X	300.0	1.500	40.00	X (1)	Leads	•	2 7/32	3 13/16	2	3 3/8	•	1.60
F	C-40X	600.0	0.320	10.00	X (1)	Leads	•	1 13/16	3 3/16	2	2 13/16	•	1.30
	C-47U	1.0A/2.0A	0.3/0.75§	3.0/0.75	U (2)	Leads	•	3 1/2	2 7/8	3 3/16	2 3/4	2 13/16	4.60
	C-56U	2.0	0.0350	0.79	U (2)	Lugs	•	2 1/4	2 1/8	2	2 13/16	1 3/4	2.00
G	C-49U	5.0A/10.0A	0.032/0.008§	0.19/0.05	U (2)	Leads	•	4 1/4	3 1/2	3 3/8	2 3/4	3 1/16	8.00
	C-59U	12.5A	0.010	0.10	U (2)	Lugs	•	3 1/2	4 3/8	3	3 3/16	2 7/8	6.25
	C-80U	20.0A/40.0A	0.024/0.006§	0.1/0.025	U (7)	Lugs	•	5 3/16	4 7/16	5 1/2	2 3/4	4 1/2	21.25
	C-60U	22.5A	0.005	0.06	U (2)	Lugs	•	3 3/4	4 1/2	4 3/16	3 3/4	3 1/2	12.75

†† = Inductance tolerance -20% + 50% § Split winding

Mounting hole sizes: (1) = 3/16" (2) = 1/8" x 3/8" (7) = 7/32" x 1/2"

Technical Notes

1. Hi-pot tested at 1,500 VRMS.
2. Connections by leads or solder lugs.
3. Inductance tolerance -20% +50%.