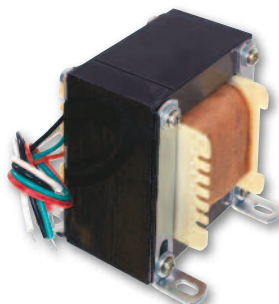


Chokes

Low frequency



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: 0.010 to 22.5 A

Resistance Ranges: .06 to 3,500 Ohms

:: Smoothing Filter Chokes

Section	Type No.	Current DC A	Inductance†† Henries	Resistance Ohms	Case Type	Connections	lead Holes Used	Dimensions			Mounting Dimensions		Wt. Lbs.
								H	W	D	MW	MD	
A	C-85X	0.010	1.500	70.00	X (1)	Leads	•	1¼	2½	1½	1¼	•	0.40
	C-1X	0.020	15.000	1,000.00	X (1)	Leads	•	1½	2½	1¼	1¼	•	0.21
	C-3X	0.050	10.000	500.00	X (1)	Leads	•	1½	2½	1½	2½	•	0.60
B	C-8X	0.057	7.000	240.00	X (1)	Leads	•	1½	3½	1¼	2½	•	1.00
	C-7X	0.090	10.000	270.00	X (1)	Leads	•	1½	3½	2	2½	•	1.30
C	C-14X	0.200	6.000	150.00	X (1)	Leads	•	2½	4	2¼	3½	•	2.30
	C-24X	0.240	1.000	50.00	X (1)	Leads	•	1¼	2½	1½	2½	•	0.75
D	C-36X	0.300	0.500	30.00	X (1)	Leads	•	1¼	2½	1½	2	•	0.50
E	C-17X	0.300	1.500	40.00	X (1)	Leads	•	2½	3½	2	3½	•	1.60
F	C-40X	0.600	0.320	10.00	X (1)	Leads	•	1½	3½	2	2½	•	1.30
	C-47U	1.0/2.0	0.3/0.075§	3.0/0.75	U (2)	Leads	•	3½	2½	3½	2¼	2½	4.60
	C-56U	2.0	0.0350	0.79	U (2)	Lugs	•	2¼	2½	2	2½	1¼	2.00
G	C-49U	5.0/10.0	0.032/0.008§	0.19/0.05	U (2)	Leads	•	4¼	3½	3½	2¼	3½	8.00
	C-59U	12.5	0.010	0.10	U (2)	Lugs	•	3½	4½	3	3½	2½	6.25
	C-80U	20.0/40.0	0.024/0.006§	0.1/0.025	U (7)	Lugs	•	5½	4½	5½	2¼	4½	21.25
	C-60U	22.5	0.005	0.06	U (2)	Lugs	•	3¼	4½	4½	3¼	3½	12.75

†† = Inductance tolerance -20% + 50% § Split winding
Mounting bole sizes: (1) = 3/16" (2) = 3/8" 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%.