Variable inductors

"229" SERIES WIRE WOUND VARIABLE INDUCTORS

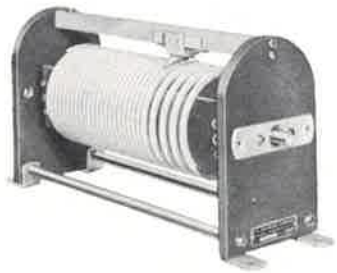
Efficient, all steatite insulated variable inductors for low power transmitting equipment. Variable pitch, tin plated copper wire windings on grooved steatite forms. ¼" shafts extend ½" on both ends. Length dimension is over mounting feet.

Cat. No.	Inductance	Current in amps	Mounting Dimensions	Overall Dimensions L	W	H	Wire Size,	Net Price
229-201	10 uh	3	3 15/16"	4 3/8"	2 1/2"	2 31/32"	No. 14	**$14.95**
229-202	18 uh	5	5 15/32"	5 29/32"	2 1/2"	2 31/32"	No. 12	**16.25**
229-203	28 uh	5	6 23/32"	7 5/32"	2 1/2"	2 31/32"	No. 12	**16.95**

"222" SERIES VARIABLE INDUCTORS

½" x .090" Conductor—15 Amps. For medium power RF equipment where high current operation is required in minimum space. Heavy silver-plated copper ribbon windings and silver-plated roller contact for smooth, positive low resistance operation over complete inductance range. Glass bonded mica end frames and support bars. ⅜" shafts extend 1¾" front and rear. L-dimension, over mounting feet—excludes shaft extensions.

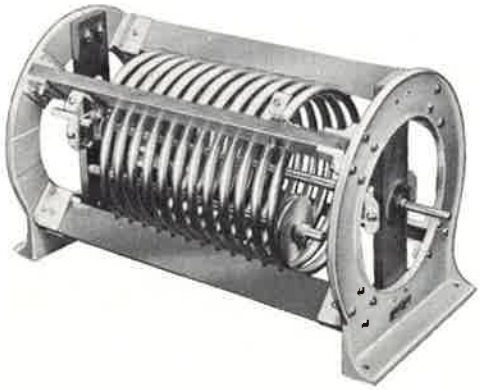
Cat. No.	Type No.	Inductance	Mounting Dimensions	Overall Dimensions L	W	H	Net Price
222-101	4224MS4	27 uh	5¾" x 10⅜"	13⅛"	6½"	6⅝"	**$76.75**
222-102	4275MS4	50 uh	6¾" x 11⅝"	14⅜"	7½"	7⅝"	**91.25**
222-103	4084MS6	5 uh	5¾" x 7⅞"	10⅝"	6½"	6⅝"	**65.50**
222-105	4134MS6	10 uh	5¾" x 9¾"	12½"	6½"	6⅝"	**71.50**
222-107	4325MS4	60 uh	6¾" x 12⅞"	15⅝"	7½"	7⅝"	**93.50**



"226" SERIES VARIABLE INDUCTORS

¼" x ⅛" Conductor—10 Amps. Popular for commercial and amateur uses, these moving coil type inductors handle well over a kilowatt of plate modulated RF energy to 30 mc. Heavy silver-plated conductors and silver-plated contact bars and contacts. Glass bonded mica end frames and support bars. ⅜" shafts extend ¾" front and rear. Length dimension is over mounting feet, does not include shaft extensions.

Cat. No.	Inductance	Mounting Dimensions	Overall Dimensions L	W	H	Net Price
226-1	22.5 uh	3" x 12¾"	13½"	4"	6½"	(Special Order Only)
226-3	13.5 uh	3" x 10¾"	11½"	4"	6½"	
226-5	8 uh	3" x 9¼"	10"	4"	6½"	



"224" SERIES VARIABLE INDUCTORS

For high power RF applications. Silver-plated copper tubing — handles heavy current in continuous duty. Contact wheel heavily silver-plated. Cast aluminum end frames, glass bonded mica support bars. ⅜" shafts extend 2¼" from end frames. Length dimension includes mounting feet.

"224" VARIABLE INDUCTORS—⅜" TUBING—30 AMPERES

Cat. No.	Type No.	Inductance	Mounting Dimensions	Overall Dimensions L	W	H	Net Price
224-3	3168MST10	30 uh	8½" x 19⅛"	20⅝"	12"	12⅛"	(Special Order Only)
224-4	3108MST12	14.5 uh	8½" x 16⅝"	18⅛"	12"	12⅛"	
224-6	32111MST12	75 uh	8½" x 24⅞"	26⅜"	12"	12⅛"	

"224" VARIABLE INDUCTORS—½" TUBING—40 AMPERES

224-1	41410MST14	30 uh	8½" x 21⅜"	22⅞"	12"	12⅛"	(Special Order Only)
224-2	4128MST14	16.5 uh	8½" x 19⅝"	21⅛"	12"	12⅛"	
224-5	41711MST14	50 uh	8½" x 24"	25½"	12"	12⅛"	

Fixed inductors

"200" SERIES FIXED COILS

Economical—compact, edgewise copper windings silver-plated. Airwound with slotted, glass bonded mica supports. Exceptional current carrying capacity for size.

"200" Fixed Coils—¼" x .054" Conductor—10 Amperes

Cat. No.	Type No.	Inductance	Mounting Dimensions	Overall Dimensions L	W	H	Net Price
200-101	2224N4	26 uh	2" x 8⅛"	8¾"	5 9/16"	5⅜"	$16.50
200-105	2455N3	120 uh	2" x 11 1/16"	11 11/16"	5 9/16"	5 9/16"	30.50
200-113	2164N5	15 uh	2" x 7⅝"	8½"	5 9/16"	5⅜"	14.35
200-114	2284N3	45 uh	2" x 7⅞"	8½"	5 9/16"	5⅜"	20.25
200-407	2497N4	200 uh	3" x 14 13/16"	15 7/16"	7½"	7½"	47.25

"200" Fixed Coils—⅜" x .072" Conductor—15 Amperes

200-203	3224N4	26 uh	2" x 8⅛"	8¾"	5 11/16"	5 9/16"	22.50
200-205	3164N5	15 uh	2" x 7⅝"	8¼"	5 11/16"	5 9/16"	$17.50
200-206	3275N4	50 uh	2" x 9⅜"	10"	6⅞"	6 1/16"	29.50
200-211	3336N5	73 uh	2½" x 12 15/16"	13 9/16"	7 11/16"	7 11/16"	37.75

"200" Fixed Coils—½" x .090" Conductor—20 Amperes

200-301	4205N6	28 uh	2" x 10⅝"	11⅜"	7⅛"	7"	$34.75
200-303	4275N4	50 uh	2" x 9⅞"	10⅝"	7⅛"	7"	38.75
200-306	4164N5	15 uh	2" x 8⅛"	8⅞"	6 5/16"	6"	24.75

Other standard inductance values available on special order.

"202" SERIES FIXED COILS

Large surface area copper tubing wound coils, silver-plated, provide low resistance and working temperatures for continuous high current applications. Simple, rugged "airwound" design with glass bonded mica support bars.

"202" Fixed Coils—⅜" Tubing—30 Amperes

Cat. No.	Type No.	Inductance	Mounting Dimensions	Overall Dimensions L	W	H	Net Price
202-201	3106NT12	10 uh	2½" x 13⅞"	14½"	6¾"	7½"	
202-502	32410NT12	64 uh	2½" x 24 1/16"	24 13/16"	10¾"	10¾"	(Avail-
202-504	3168NT10	33 uh	2¼" x 16 3/32"	16 27/32"	8¾"	8¾"	able on
202-505	3127NT12	17 uh	1½" x 15 1/16"	15 13/16"	7¾"	7¾"	Special
202-507	3148NT12	24 uh	2¼" x 16 9/16"	17 5/16"	8¾"	8¾"	Order
202-509	32412NT12	88 uh	3" x 24 1/16"	24 13/16"	12¾"	12¾"	Only)

"202" Fixed Coils—½" Tubing—40 Amperes

202-601	4127NT14	12 uh	1½" x 16 17/32"	17 9/32"	8"	8"	(Avail-
202-602	41410NT14	30 uh	2½" x 18 9/32"	19 1/32"	11"	11"	able on
202-604	4147NT14	16 uh	1½" x 18 9/32"	19 1/32"	8"	8"	Special
202-605	42212NT16	65 uh	3" x 28"	29"	13"	13"	Order

Clips for "200", "202", and "232" Series Inductors Only)

Cat. No.	Type No.	Fits Winding	Net Price
235-804	LC4	¼" x .054"	$0.37
235-807	LC7	⅜" x .072"	.50
235-808	LC8	½" x .090"	.70
235-824	RC4	¼" tubing	2.30
235-826	RC6	⅜" tubing	2.35
235-828	RC8	½" tubing	2.65
235-860	WC1	No. 20 to No. 12 Wire	.14

"232" SERIES "HI-Q" COILS

¼" x .054" Conductor—7 Amps. Copper strip, cadmium-plated. Glass bonded mica support bars. Uses clip 235-804.

Cat. No.	Inductance	Mounting Dimensions	Overall Dimensions L	W	H	Net Price
232-610	31 uh	3¼" x 6"	7 31/32"	3⅝"	4⅝"	$15.85
232-620	84 uh	3¾" x 7⅛"	9 3/32"	4½"	6"	19.40
232-622	41 uh	3¼" x 4⅝"	6 19/32"	3¾"	5⅜"	15.25
232-624	20 uh	3¼" x 4¼"	6 7/32"	3¾"	5⅜"	11.85
232-626	10 uh	3¼" x 3"	4 31/32"	3⅝"	4⅝"	10.25