

INDUCTORS



CHOKES		
MICRO-HENRIES	CURRENT DC	PART #
10 μ H	1.5 amps	1532A HAM
68 μ H	5 amps	1536S HAM
100 μ H	400 mA 2 amps 10 amps	1532H HAM 1536T HAM 1538M20 HAM
250 μ H	2.5 amps	1536X HAM
500 μ H	2 amps	1536Y HAM
1000 μ H (1 mH)	160 mA 1 amp 50 amps 100 amps	1534A HAM 1536Z HAM 195C50 HAM 195C100 HAM
2000 μ H (2 mH)	-	VM204J HAM
2500 μ H 2.5 mH	160 mA 250 mA	1535B HAM 1505 HAM
3000 μ H	-	9220-50 MIL
5000 μ H 5 mH	160 mA -	1535D HAM 9220-62 MIL
10,000 μ H 10 mH	100 mA 47 mA	1535G HAM 9220-76 MIL
1.5 HENRIES	200 mA 250 mA	156R HAM 158S HAM
3.5 HENRIES	150 mA	157Q HAM
5 HENRIES	150 mA	158Q HAM

1 Millihenry (mH) = 1000 Microhenries (μ H)
1 Henry (H) = 1000 Millihenries (mH)

RF PLATE CHOKES			
MICRO-HENRIES	CURRENT amps DC	OPERATING RANGE (MHz)	OHMITE PART #
84	1	3-20	Z7 OHM
44	0.68	7-35	Z14 OHM
21	0.6	20-60	Z28 OHM
7	1	35-110	Z50 OHM
1.8	1.1	80-200	Z144 OHM
0.2	4	320-520	Z460 OHM



PHONE NUMBERS
Ohmite 708-675-2600
Hammond 716-894-5710



Tommy "Ack", founder of Ack Atlanta, during the Korean Conflict. Because of his prior background in electronics, Tommy was assigned first to

teach radio theory and then to the maintenance of radar equipment on the secondary DEW line.



SAVE A TRIP, LET ACK SHIP. Orders received before 3:00 P.M. are sent out the same day and UPS will generally deliver it the next day (within 150 miles).

RF CHOKES 1/4" x 1/10" body*	
MICRO-HENRIES	PART #
0.15	LR15K
0.22	LR22K
0.27	LR27K
0.33	LR33K
0.39	LR39K
0.47	LR47K
1	L1ROJ
1.2	L1R2J
1.5	9230-24 MIL
1.8	9230-26 MIL
2.2	9230-28 MIL
2.7	L2R7J
3.3	L3R3J
3.9	L3R9J
4.7	L4R7J
5.6	L5R6J
6.8	L6R8J
8.2	L8R2J
10	9230-44 MIL
15	9230-48 MIL
22	9230-52 MIL
27	L270J
33	9230-56 MIL
47	9230-60 MIL
100	L101J
120	L121J
150	9230-72 MIL
220	L221J
270	L271J
330	L331J
470	L471J
560	L561J
680	L681J
1000 μ H (1mH)	9230-92 MIL

*about the size of a 1/2 watt resistor

TUBE AMP CHOKES			
H	mA	OHMS	HAMMOND #
1.5H	200mA/400VDC	56 ohms	156R HAM
1.5H	250mA/400VDC	60 ohms	158S HAM
3.5H	150mA/400VDC	68 ohms	157Q HAM
5H	150mA/400VDC	105 ohms	158Q HAM

INDUCTORS



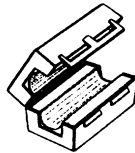
FERRITE BEADS (For RFI attenuation)		
RFI ATTENUATION	I.D.	PART #
0-30 MHz FB75	0.051	FB75B-101 AMI
10-50 MHz FB73	0.051	FB73-101 AMI
	0.062	FB73-1801 AMI
	0.094	FB73-801 AMI
30-200 MHz FB43	0.051	FB43-101 AMI
	0.062	FB43-1801 AMI
	0.094	FB43-801 AMI
	0.25	2X-43-251 AMI (split, hinged)
	0.25	FB43-5621 AMI
400+ MHz FB64	0.051	FB64-101 AMI
	0.094	FB64-801 AMI

NOTE: The "101" type will slip over an 18 awg wire. The "801" will slip over 12 awg wire.



AB-200-10 AMIDON ANTENNA BALUN KIT—Includes a T200-2 iron powder toroid and "thermoleze" wire. Make a 4:1 or 1:1 balun for beam, quad, vees, windoms, dipoles. **AB-200-10 AMIDON.**

AB-240-125 AMIDON ANTENNA BALUN KIT—Includes a FT240-61 ferrite core and "thermoleze" wire. Make a 4:1 or 1:1 ratio balun. Great from 1.8 to 3.5 MHz. **AB-240-125 AMIDON.**



AMIDON
Associates, INC.

AMIDON CATALOG—Call Ack for your own free Amidon coil form catalog.

FERRITE TOROIDS			
I.D.	HI "Q" FREQ. RANGE	ATTENUATION RANGE	AMIDON PART #
0.12	15-25 MHz		FT23-63
0.12	80-180 MHz		FT23-68
0.12		.5-20 MHz	FT23-75
0.187		30-400 MHz	FT37-43
0.187	.2-15 MHz		FT37-61
0.187	15-25 MHz		FT37-63
0.187		.5-50 MHz	FT37-77
0.312		30-400 MHz	FT50-43
0.312	.2-15 MHz		FT50-61
0.312	15-25 MHz		FT50-63
0.312		.5-50 MHz	FT50-77
0.312		.5-50 MHz	FT50B-77

CALL ACK FOR CURRENT PRICES!



IRON POWDER TOROIDS		
O.D./I.D.	HIGH "Q" RANGE	AMIDON PART #
.375/.205	40-100 MHz	T37-10
	1-30 MHz	T37-2
	20-50 MHz	T37-6
.50/.30	1-30 MHz	T50-2
	50-500 KHz	T50-3
	20-50 MHz	T50-6
.69/.37	1-30 MHz	T68-2
	20-50 MHz	T68-6
.795/.495	1-30 MHz	T80-2
	20-50 MHz	T80-6
2/1.250	1-30 MHz	T200-2
2.25/1.40	1-30 MHz	T225A-2
3/1.92	1-30 MHz	T300-2

RF SPECTRUM (meters = 300 % Mhz)			
FREQ. (Hz)	BAND	METERS	USES
3-30 kHz	VLF		maritime radio, navigation
30-300 kHz	LF		aero radio, navigation
300 kHz -3 MHz	MF	1800-2000 kHz 160 meters	AM broadcasts
3-30 MHz	HF	3.5-4 MHz 80 meters 7-7.3 MHz 40 meters 10.1-10.15 MHz 30 meters 14-14.35 MHz 20 meters 18.068-18.168 MHz 17 meters 21-21.45 MHz 15 meters 24.89-24.99 MHz 12 meters 28-29.7 MHz 10 meters	short wave, ham, CB
30-300 MHz	VHF	50-54 MHz 6 meters 144-148 MHz 2 meters 222-225 MHz 1.25 meters	TV, FM broadcasts wireless phones
300-3,000 MHz	UHF	420-450 MHz 70 centimeters 902-928 MHz 33 centimeters 1240-1300 MHz 23 centimeters	TV, cellular phones, data, radar, satellite
3,000-30,000 MHz	SHF		radar, comm.
30,000 MHz-300 GHz	EHF		radar, satellite