

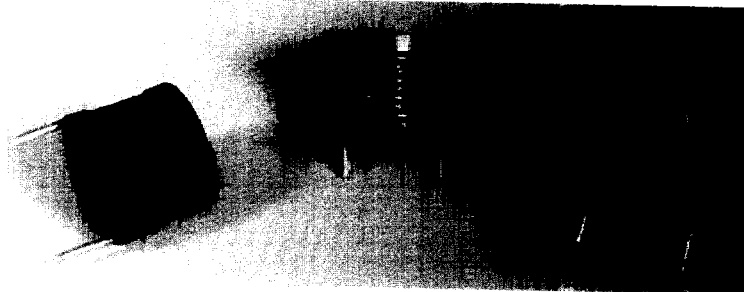
POWER INDUCTORS



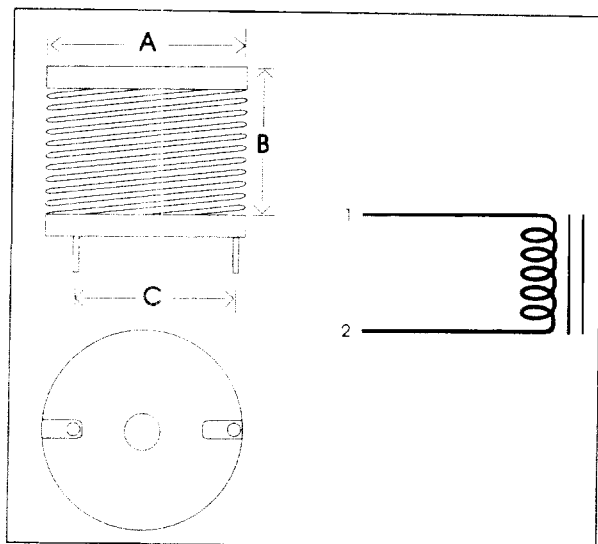
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Features

- PCB Mountable
- High Current Capability
- High Flux Density Ferrite Material
- Non standard values available
- Outer jacket polyolefin tubing
- Inductance tolerance +/- 15%
- Tolerance 10%, 5%, 3% optional



Nominal dimensions (Inch).		
A Max	B Max	C
1.10	0.840	0.79 Typical



How to order the AP Inductors		
AP-680	680	+/- 15%
Model #	Inductance	Tolerance

Model #	L @ 1 KHz (uH)	DC Res. (Max)	DC Current (Amps)	Saturation Current (Amps)
AR-1.0	1.0	0.003	21	116
AR-1.2	1.2	0.003	21	116
AR-1.5	1.5	0.003	21	116
AR-1.8	1.8	0.003	21	90.0
AR-2.2	2.2	0.003	21	90.0
AR-2.7	2.7	0.003	21	74.0
AR-3.3	3.3	0.003	21	74.0
AR-3.9	3.9	0.003	21	62.0
AR-4.7	4.7	0.003	21	54.0
AR-5.6	5.6	0.003	21	54.0
AR-6.8	6.8	0.004	21	47.0
AR-8.2	8.2	0.004	21	42.0
AR-10	10	0.006	17	38.0
AR-12	12	0.006	13.5	35.0
AR-15	15	0.009	13.5	32.0
AR-18	18	0.010	13.5	29.0
AR-22	22	0.011	13.5	25.0
AR-27	27	0.012	13.5	23.0
AR-33	33	0.017	13.5	20.0
AR-39	39	0.022	11.4	18.0
AR-47	47	0.024	9.0	19.1
AR-56	56	0.026	9.0	17.5
AR-68	68	0.029	9.0	15.6
AR-82	82	0.032	9.0	14.0
AR-100	100	0.034	9.0	13.2
AR-120	120	0.040	7.2	12.1
AR-150	150	0.064	5.5	10.8
AR-180	180	0.072	5.5	9.7
AR-220	220	0.080	5.5	8.7
AR-270	270	0.110	4.5	7.9
AR-330	330	0.122	4.5	7.1
AR-390	390	0.158	4.0	6.7
AR-470	470	0.157	4.0	6.0
AR-560	560	0.205	4.0	5.5
AR-680	680	0.256	2.8	5.0
AR-820	820	0.288	2.8	4.5
AR-1000	1000	0.426	2.0	4.1