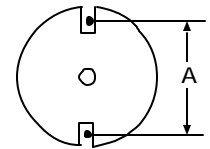
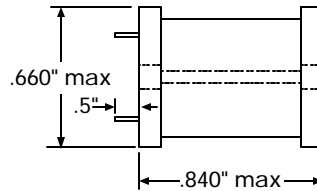
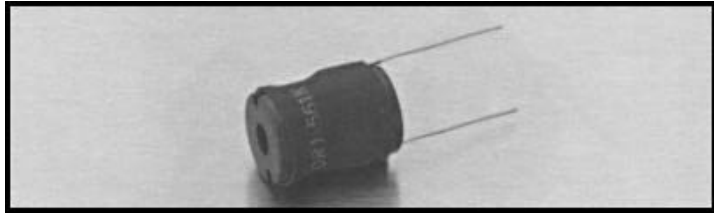
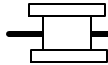


DR1 Power Line Chokes



TYPICAL APPLICATIONS

- Filters
- Power Supplies
- RFI Suppression
- Power Amplifiers
- Switching Regulators
- SCR and Triac Controls
- Speaker and Crossover Networks

GENERAL CHARACTERISTICS

DR1 Power Line Chokes are available in Inductances ranging from 1 to 560 μH with Saturation Currents ranging from 2.9 to 87 amps DC. High saturation material makes these chokes ideal for applications needing both high-current values and small size. Supplied in bulk only.

Notes:

- (1) Saturation current lowers inductance 5%.
- (2) Leads are tinned to within 1/16 in. of body.
- (3) Coils are finished with UL-VW -1 rated sleeving.

PART NUMBER	INDUCTANCE ($\mu\text{H} \pm 10\%$)	DC RESISTANCE OHMS MAXIMUM (W)	CURRENT SATURATING AMPS DC (1)	WIRE DIAMETER	DIMENSION (A)
DR1-1R0K	1.0	.003	87.0	0.071	.550
DR1-1R2K	1.2	.003	68.0	0.071	.550
DR1-1R5K	1.5	.004	56.0	0.071	.550
DR1-1R8K	1.8	.004	56.0	0.067	.550
DR1-2R2K	2.2	.004	47.0	0.063	.550
DR1-2R7K	2.7	.005	47.0	0.063	.550
DR1-3R3K	3.3	.005	40.0	0.059	.550
DR1-3R9K	3.9	.006	36.0	0.059	.550
DR1-4R7K	4.7	.007	32.0	0.055	.550
DR1-5R6K	5.6	.007	29.0	0.055	.550
DR1-6R8K	6.8	.007	26.0	0.055	.550
DR1-8R2K	8.2	.008	24.5	0.055	.550
DR1-100K	10.0	.009	21.2	0.051	.550
DR1-120K	12.0	.010	19.0	0.051	.550
DR1-150K	15.0	.011	17.5	0.047	.550
DR1-180K	18.0	.015	16.5	0.047	.550
DR1-220K	22.0	.020	15.8	0.039	.550
DR1-270K	27.0	.030	14.4	0.039	.550
DR1-330K	33.0	.040	13.2	0.039	.406
DR1-390K	39.0	.046	11.8	0.039	.469
DR1-470K	47.0	.062	11.0	0.035	.469
DR1-560K	56.0	.069	10.0	0.035	.485
DR1-680K	68.0	.077	8.9	0.035	.500
DR1-820K	82.0	.083	8.2	0.031	.500
DR1-101K	100.0	.095	7.5	0.029	.500
DR1-121K	120.0	.127	5.8	0.029	.480
DR1-151K	150.0	.181	5.6	0.027	.480
DR1-181K	180.0	.217	5.1	0.027	.480
DR1-221K	220.0	.240	4.3	0.026	.480
DR1-271K	270.0	.300	4.1	0.020	.480
DR1-331K	330.0	.336	3.8	0.021	.480
DR1-391K	390.0	.460	3.3	0.021	.480
DR1-471K	470.0	.636	3.2	0.020	.450
DR1-561K	560.0	.696	2.9	0.020	.450