



**B:** Clearance Hole For 4/40 Screw With Washer

Notes for DR1 power line choke:  
 Coils are finished with UL VW-1 rated sleeving.  
 Leads are tinned to within 1/16-in. of body.  
 Testing: Inductance and DCR are measured  
 on HP 4263A at 1 KHz.  
 Packaging: Bulk only.

Operating Temperature Range: - 55°C ~ + 125°C.  
 Rated DC Current: Measured at 20°C.  
 Saturation Current: Lowers Inductance by 5% from initial reading.  
 Inductance Tolerance: K = ± 10% over the entire inductance range.  
 Manufactured to RoHS Compliance.

Part Number	Inductance [μH, ± 10%]	DC Resistance Ohms Max [ ]	Current Saturating [DC Amps]	Rated Current [DC Amps]	Wire Diameter [Ref]	Dimension [A]
DR1-1R0K	1.0	.003	87.0	9.0	0.054	.550
DR1-1R2K	1.2	.003	68.0	9.0	0.054	.550
DR1-1R5K	1.5	.004	56.0	9.0	0.054	.550
DR1-1R8K	1.8	.004	56.0	9.0	0.054	.550
DR1-2R2K	2.2	.005	47.0	9.0	0.054	.550
DR1-2R7K	2.7	.005	47.0	9.0	0.054	.550
DR1-3R3K	3.3	.005	40.0	9.0	0.054	.550
DR1-3R9K	3.9	.006	36.0	9.0	0.054	.550
DR1-4R7K	4.7	.007	32.0	9.0	0.054	.550
DR1-5R6K	5.6	.007	29.0	9.0	0.054	.550
DR1-6R8K	6.8	.008	26.0	9.0	0.054	.550
DR1-8R2K	8.2	.009	24.5	9.0	0.054	.550
DR1-100K	10	.010	21.2	9.0	0.054	.550
DR1-120K	12	.011	19.0	9.0	0.054	.550
DR1-150K	15	.015	17.5	7.2	0.048	.500
DR1-180K	18	.016	16.5	7.2	0.048	.500
DR1-220K	22	.025	15.8	5.5	0.043	.500
DR1-270K	27	.030	14.4	4.5	0.039	.500
DR1-330K	33	.040	13.2	4.0	0.035	.406
DR1-390K	39	.046	11.8	4.0	0.035	.469
DR1-470K	47	.062	11.0	2.8	0.031	.469
DR1-560K	56	.069	10.0	2.8	0.031	.485
DR1-680K	68	.077	8.9	2.8	0.031	.500
DR1-820K	82	.083	8.2	2.8	0.031	.500
DR1-101K	100	.095	7.5	2.8	0.031	.500
DR1-121K	120	.127	5.8	2.0	0.028	.480
DR1-151K	150	.181	5.6	1.6	0.025	.480
DR1-181K	180	.217	5.1	1.6	0.025	.480
DR1-221K	220	.240	4.3	1.6	0.025	.480
DR1-271K	270	.300	4.1	1.6	0.022	.480
DR1-331K	330	.336	3.8	1.3	0.022	.480
DR1-391K	390	.460	3.3	1.0	0.022	.480
DR1-471K	470	.636	3.2	0.8	0.020	.450
DR1-561K	560	.696	2.9	0.8	0.018	.450