



B: Clearance hole for 8-32 screw with washer

Notes for DR5 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]
DR5-1R8K	1.8	.002	155	35.0	.105	1.11
DR5-2R2K	2.2	.002	155	35.0	.105	1.11
DR5-2R7K	2.7	.002	125	35.0	.105	1.11
DR5-3R3K	3.3	.002	125	35.0	.105	1.11
DR5-3R9K	3.9	.003	102	35.0	.105	1.11
DR5-4R7K	4.7	.003	87	35.0	.105	1.11
DR5-5R6K	5.6	.003	87	35.0	.105	1.11
DR5-6R8K	6.8	.003	87	35.0	.105	1.11
DR5-8R2K	8.2	.003	76	35.0	.105	1.11
DR5-100K	10	.004	67	35.0	.105	1.11
DR5-120K	12	.004	60	35.0	.105	1.16
DR5-150K	15	.005	49	35.0	.105	1.16
DR5-180K	18	.007	45	27.0	.094	1.16
DR5-220K	22	.007	42	27.0	.094	1.16
DR5-270K	27	.008	35	27.0	.094	1.16
DR5-330K	33	.009	34	27.0	.094	1.16
DR5-390K	39	.010	30	27.0	.094	1.16
DR5-470K	47	.011	28	27.0	.094	1.16
DR5-560K	56	.013	26	21.0	.084	1.16
DR5-680K	68	.015	23	21.0	.084	1.25
DR5-820K	82	.017	20	21.0	.084	1.28
DR5-101K	100	.018	19	21.0	.084	1.25
DR5-121K	120	.022	18	17.0	.075	1.16
DR5-151K	150	.025	16	17.0	.075	1.16
DR5-181K	180	.035	14	13.5	.068	1.10
DR5-221K	220	.040	13	13.5	.068	1.10
DR5-271K	270	.044	11	13.5	.068	1.10
DR5-331K	330	.049	10	13.5	.068	1.11
DR5-391K	390	.070	9.7	11.4	.060	1.15
DR5-471K	470	.078	8.8	11.4	.060	1.07
DR5-561K	560	.105	8.1	9.0	.054	1.07
DR5-681K	680	.115	7.4	9.0	.054	1.07
DR5-821K	820	.127	6.7	9.0	.054	1.12
DR5-102K	1000	.176	6.1	7.2	.048	1.12
DR5-122K	1200	.195	5.5	7.2	.048	1.12
DR5-152K	1500	.274	5.0	5.5	.043	1.12
DR5-182K	1800	.302	4.5	5.5	.043	1.13
DR5-222K	2200	.338	4.1	5.5	.043	1.16
DR5-272K	2700	.459	3.7	4.5	.039	1.02
DR5-332K	3300	.642	3.4	4.0	.035	1.02
DR5-392K	3900	.699	3.0	4.0	.035	1.14
DR5-472K	4700	.775	2.8	4.0	.035	1.14
DR5-562K	5600	.843	2.6	4.0	.035	1.14
DR5-682K	6800	1.15	2.3	2.8	.031	1.06
DR5-822K	8200	1.26	2.1	2.8	.031	1.16
DR5-103K	10,000	1.74	1.9	2.0	.028	1.13
DR5-123K	12,000	1.92	1.7	2.0	.028	1.13
DR5-153K	15,000	2.17	1.5	2.0	.028	1.13