

DR362 SERIES, HIGH CURRENT, HIGH TEMPERATURE INDUCTORS
Features

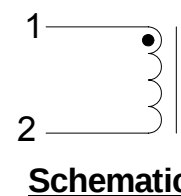
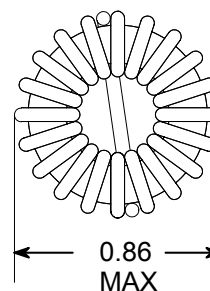
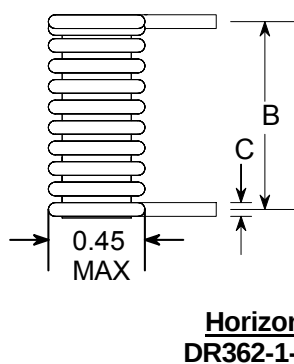
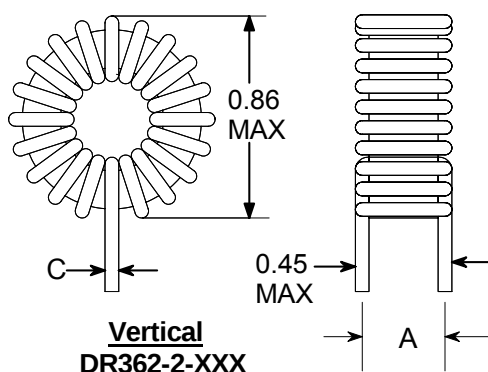
- Low EMI
- High Current Capacity
- Operating Temp. -55°C to +200 °C
- Horizontal or Vertical mount (Note 5)
- Tinned Leads with Leaded Solder is Available (note 7)



Part Number	L(μH) ±15% (1)	L(μH)±15% @ I rated (2)	Idc (A)	DCR (Ω) (MAX)	Dim. A Nom.	Dim. B Nom.	Dim. C Nom.
DR362-X-102	1.0	0.8	21.7	0.003	0.34	0.77	0.053
DR362-X-152	1.5	1.2	19.8	0.003	0.34	0.77	0.053
DR362-X-222	2.2	1.8	18.3	0.004	0.34	0.77	0.053
DR362-X-272	2.7	2.1	17.1	0.004	0.34	0.77	0.053
DR362-X-332	3.3	2.6	16.1	0.005	0.34	0.77	0.053
DR362-X-392	3.9	3.0	15.3	0.005	0.34	0.77	0.053
DR362-X-472	4.7	3.5	14.9	0.006	0.34	0.77	0.053
DR362-X-562	5.6	4.1	14.3	0.006	0.34	0.77	0.053
DR362-X-682	6.8	4.9	13.7	0.006	0.34	0.77	0.053
DR362-X-822	8.2	5.9	13.2	0.007	0.34	0.77	0.053
DR362-X-103	10	7.6	9.9	0.012	0.33	0.76	0.042
DR362-X-123	12	9.0	9.6	0.013	0.33	0.76	0.042
DR362-X-153	15	11.0	9.1	0.014	0.33	0.76	0.042
DR362-X-183	18	13.0	8.6	0.016	0.33	0.76	0.042
DR362-X-223	22	16.6	6.7	0.026	0.32	0.75	0.034
DR362-X-273	27	20.1	6.4	0.028	0.32	0.75	0.034
DR362-X-333	33	24.0	6.1	0.031	0.35	0.79	0.034
DR362-X-393	39	28.0	5.9	0.033	0.35	0.79	0.034
DR362-X-473	47	33.1	5.6	0.036	0.35	0.79	0.034
DR362-X-563	56	38.5	5.3	0.040	0.35	0.79	0.034
DR362-X-683	68	46.0	5.1	0.044	0.35	0.79	0.034
DR362-X-823	82	54.0	4.8	0.049	0.35	0.79	0.034
DR362-X-104	100	64.5	4.6	0.053	0.35	0.79	0.034
DR362-X-124	120	84.4	3.5	0.094	0.34	0.77	0.027
DR362-X-154	150	102.8	3.3	0.11	0.34	0.77	0.027
DR362-X-184	180	120.7	3.1	0.12	0.34	0.77	0.027
DR362-X-224	220	144.2	3.0	0.13	0.35	0.79	0.027
DR362-X-274	270	172.6	2.8	0.14	0.35	0.79	0.027
DR362-X-334	330	206.0	2.7	0.16	0.35	0.79	0.027
DR362-X-394	390	266.7	2.1	0.27	0.33	0.76	0.022
DR362-X-474	470	314.4	2.0	0.29	0.35	0.79	0.022
DR362-X-564	560	366.9	1.9	0.32	0.35	0.79	0.022
DR362-X-684	680	435.1	1.8	0.35	0.35	0.79	0.022
DR362-X-824	820	512.0	1.7	0.39	0.37	0.81	0.022
DR362-X-105	1000	608.2	1.6	0.43	0.37	0.81	0.022

NOTES

- (1) OCL measured at .25VRMS, 1kHz.
- (2) Rated Current tested at .25VRMS, 1kHz
- (3) All materials are rated at 200°C
- (4) Electrical Specifications at 25°C
- (5) DR362-2-XXX denotes vertical design.
DR362-1-XXX denotes horizontal design
- (6) All dimensions are shown in inches "in". General tolerance is ±0.010in, unless otherwise specified.
- (7) For non-RoHS parts replace DR prefix with 42- (e.g. DR362 becomes 42-362)
- (8) Terminal finish is compliant to RoHS requirements.


Schematic