

Wire Wound SMD Power Inductors—VERH Series

Applications:

- Power supply for VTRs. LCD televisions.
- Notebook PCs, Portable communication equipment.
- DC/DC converters, etc.



Features :

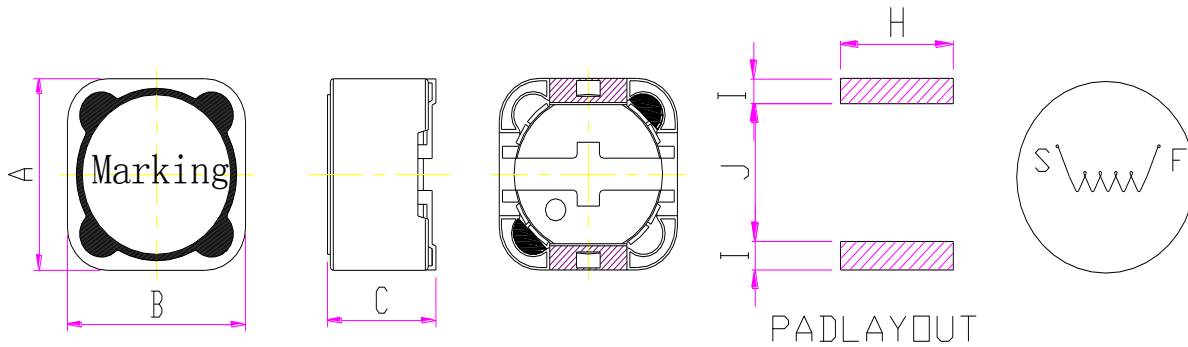
- High power , high saturation inductors.
- with magnetic shield against radiation.
- Directly connected electrode on ferrite core.
- Highly accurate dimensions for automatic mounting.

Product Identification :

VERH 127 - 100 M
 (1) (2) (3) (4)

- (1) Product symbol.
- (2) Dimensions code.
- (3) Inductance: “100” for 10uH.
- (4) Tolerance: K: ±10%; M: ±20%; N: ±30%.

Dimensions in (mm)



Item	A	B	C	H	I	J
VERH73	7.3±0.3	7.3±0.3	3.4Max	2.2	1.6	4.8
VERH74	7.3±0.3	7.3±0.3	4.5Max	2.2	1.6	4.8
VERH124	12.5Max	12.5Max	4.5Max	5.4	2.9	7.0
VERH125	12.5Max	12.5Max	6.0Max	5.4	2.9	7.0
VERH127	12.5Max	12.5Max	8.0Max	5.4	2.9	7.0
VERH129	12.5Max	12.5Max	10.0Max	5.4	2.9	7.0

Characteristics :

- Saturation Current(Isat):The current when the inductance becomes 30% lower than its initial value. (Ta=20°C).
- Temperature Rise Current(Irms):The current when the temperature of coil increases up to max. ΔT=40°C. (Ta=20°C)
- Operating temperature : -30°C~+105°C.
- Storage temperature range (packaging conditions): -5°C~+30°C and RH 70% (Max.)

Test equipments :

- L&Q: HP 4285A or HP 4284A, VR116/VR7210.
- DCR: Milli-ohm meter, VR131.
- Electrical specifications at 25°C.

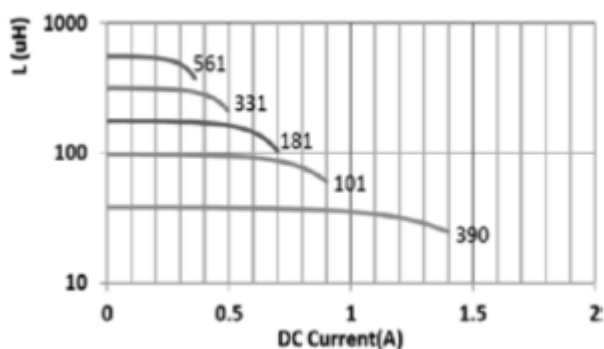
Electrical Characteristics

VERH73 Series

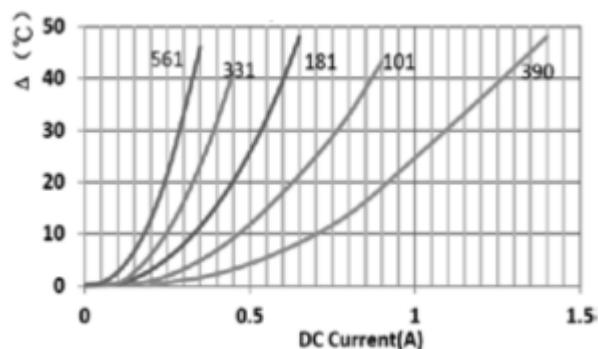
Part No.	L(μ H)	Test Frequency	DCR(Ω)		Isat(A)		Irms(A)		Marking
			Max.	Typ.	Max.	Typ.	Max.	Typ.	
VERH73-100M	10 \pm 20%	1kHz/0.25V	72m	57m	2.10	2.60	2.10	2.58	100
VERH73-120M	12 \pm 20%	1kHz/0.25V	98m	73m	2.00	2.50	2.00	2.42	120
VERH73-150M	15 \pm 20%	1kHz/0.25V	130m	81m	1.60	2.00	1.90	2.38	150
VERH73-180M	18 \pm 20%	1kHz/0.25V	0.14	0.12	1.55	1.90	1.70	2.10	180
VERH73-220M	22 \pm 20%	1kHz/0.25V	0.17	0.13	1.20	1.80	1.58	1.90	220
VERH73-270M	27 \pm 20%	1kHz/0.25V	0.21	0.16	1.20	1.60	1.45	1.75	270
VERH73-330M	33 \pm 20%	1kHz/0.25V	0.24	0.17	1.20	1.50	1.38	1.62	330
VERH73-390M	39 \pm 20%	1kHz/0.25V	0.32	0.23	1.05	1.30	1.00	1.25	390
VERH73-470M	47 \pm 20%	1kHz/0.25V	0.36	0.31	0.96	1.20	0.90	1.20	470
VERH73-560M	56 \pm 20%	1kHz/0.25V	0.47	0.35	0.92	1.15	0.85	1.10	560
VERH73-680M	68 \pm 20%	1kHz/0.25V	0.52	0.45	0.80	1.00	0.81	1.02	680
VERH73-820M	82 \pm 20%	1kHz/0.25V	0.69	0.49	0.76	0.95	0.78	0.95	820
VERH73-101M	100 \pm 20%	1kHz/0.25V	0.79	0.56	0.65	0.82	0.70	0.88	101
VERH73-121M	120 \pm 20%	1kHz/0.25V	0.89	0.61	0.59	0.73	0.67	0.81	121
VERH73-151M	150 \pm 20%	1kHz/0.25V	1.27	0.98	0.53	0.66	0.62	0.64	151
VERH73-181M	180 \pm 20%	1kHz/0.25V	1.45	1.14	0.51	0.64	0.49	0.60	181
VERH73-221M	220 \pm 20%	1kHz/0.25V	1.65	1.28	0.43	0.54	0.46	0.56	221
VERH73-271M	270 \pm 20%	1kHz/0.25V	2.31	1.84	0.39	0.49	0.40	0.50	271
VERH73-331M	330 \pm 20%	1kHz/0.25V	2.62	2.23	0.37	0.47	0.37	0.45	331
VERH73-391M	390 \pm 20%	1kHz/0.25V	2.94	2.44	0.36	0.45	0.34	0.41	391
VERH73-471M	470 \pm 20%	1kHz/0.25V	4.18	3.65	0.29	0.36	0.29	0.36	471
VERH73-561M	560 \pm 20%	1kHz/0.25V	4.67	4.13	0.27	0.34	0.26	0.33	561
VERH73-681M	680 \pm 20%	1kHz/0.25V	5.73	4.70	0.25	0.31	0.25	0.32	681
VERH73-821M	820 \pm 20%	1kHz/0.25V	6.54	5.40	0.23	0.29	0.23	0.28	821
VERH73-102M	1000 \pm 20%	1kHz/0.25V	9.44	5.88	0.22	0.27	0.22	0.27	102

Typical Performance curves:

VERH73 Inductance vs DC Current Curve



VERH73 Temperature rise vs DC Current Curve



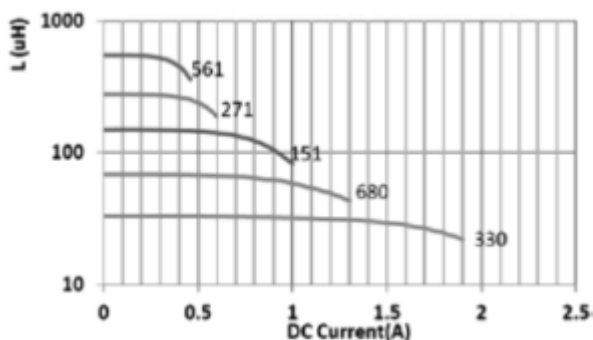
Electrical Characteristics

VERH74 Series

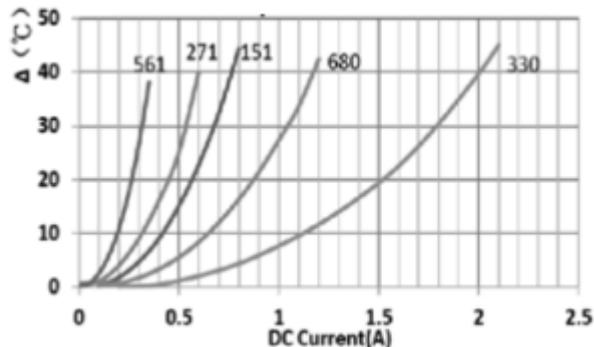
Part No.	L(μH)	Test Frequency	DCR(Ω)		Isat(A)		Irms(A)		Marking
			Max.	Typ.	Max.	Typ.	Max.	Typ.	
VERH74-100M	10 \pm 20%	1kHz/0.25V	49m	44m	2.35	2.95	2.52	3.24	100
VERH74-120M	12 \pm 20%	1kHz/0.25V	58m	50m	2.28	2.85	2.25	2.75	120
VERH74-150M	15 \pm 20%	1kHz/0.25V	81m	65m	2.25	2.80	2.00	2.50	150
VERH74-180M	18 \pm 20%	1kHz/0.25V	91m	79m	2.00	2.50	1.90	2.38	180
VERH74-220M	22 \pm 20%	1kHz/0.25V	110m	83m	1.70	2.10	1.80	2.22	220
VERH74-270M	27 \pm 20%	1kHz/0.25V	0.15	0.10	1.45	1.90	1.70	2.10	270
VERH74-330M	33 \pm 20%	1kHz/0.25V	0.17	0.12	1.45	1.80	1.64	2.00	330
VERH74-390M	39 \pm 20%	1kHz/0.25V	0.23	0.18	1.36	1.70	1.18	1.44	390
VERH74-470M	47 \pm 20%	1kHz/0.25V	0.26	0.21	1.21	1.52	1.15	1.40	470
VERH74-560M	56 \pm 20%	1kHz/0.25V	0.35	0.27	1.05	1.32	1.08	1.28	560
VERH74-680M	68 \pm 20%	1kHz/0.25V	0.38	0.31	0.86	1.08	0.98	1.18	680
VERH74-820M	82 \pm 20%	1kHz/0.25V	0.43	0.33	0.84	1.05	0.89	1.09	820
VERH74-101M	100 \pm 20%	1kHz/0.25V	0.61	0.50	0.81	1.02	0.78	0.95	101
VERH74-121M	120 \pm 20%	1kHz/0.25V	0.66	0.55	0.78	0.98	0.71	0.86	121
VERH74-151M	150 \pm 20%	1kHz/0.25V	0.88	0.71	0.76	0.95	0.62	0.78	151
VERH74-181M	180 \pm 20%	1kHz/0.25V	0.98	0.81	0.59	0.74	0.61	0.74	181
VERH74-221M	220 \pm 20%	1kHz/0.25V	1.17	0.92	0.56	0.70	0.60	0.72	221
VERH74-271M	270 \pm 20%	1kHz/0.25V	1.64	1.39	0.45	0.57	0.50	0.60	271
VERH74-331M	330 \pm 20%	1kHz/0.25V	1.86	1.58	0.44	0.56	0.41	0.51	331
VERH74-391M	390 \pm 20%	1kHz/0.25V	2.85	2.37	0.36	0.45	0.35	0.42	391
VERH74-471M	470 \pm 20%	1kHz/0.25V	3.01	2.77	0.36	0.45	0.34	0.41	471
VERH74-561M	560 \pm 20%	1kHz/0.25V	3.62	3.07	0.34	0.43	0.29	0.37	561
VERH74-681M	680 \pm 20%	1kHz/0.25V	4.63	3.47	0.29	0.37	0.29	0.35	681
VERH74-821M	820 \pm 20%	1kHz/0.25V	5.20	3.90	0.28	0.35	0.28	0.34	821
VERH74-102M	1000 \pm 20%	1kHz/0.25V	6.00	4.33	0.26	0.33	0.27	0.33	102

Typical Performance curves:

VERH74 Inductance vs DC Current Curve



VERH74 Temperature rise vs DC Current Curve



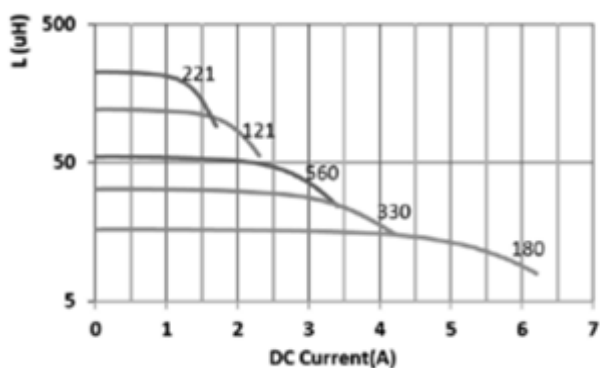
Electrical Characteristics

VERH124 Series

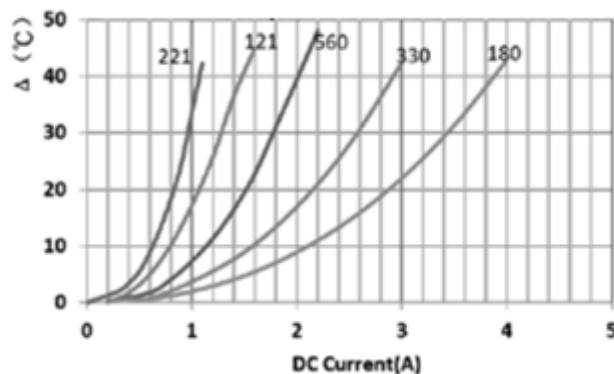
Part No.	L(uH)	Test Frequency	DCR(Ω)		Isat(A)		Irms(A)		Marking
			Max.	Typ.	Max.	Typ.	Max.	Typ.	
VERH124-3R9N	3.9±30%	100kHz/0.25V	15m	12m	8.40	10.5	5.50	7.00	3R9
VERH124-4R7N	4.7±30%	100kHz/0.25V	18m	14m	7.76	9.70	5.00	6.50	4R7
VERH124-6R8N	6.8±30%	100kHz/0.25V	23m	18m	5.70	7.10	4.40	5.40	6R8
VERH124-100M	10±20%	1kHz/0.25V	28m	24m	4.90	6.10	4.20	5.10	100
VERH124-120M	12±20%	1kHz/0.25V	38m	30m	4.56	5.70	3.90	4.60	120
VERH124-150M	15±20%	1kHz/0.25V	50m	39m	4.35	5.40	3.50	4.20	150
VERH124-180M	18±20%	1kHz/0.25V	57m	43m	4.20	5.20	3.25	3.80	180
VERH124-220M	22±20%	1kHz/0.25V	66m	57m	3.55	4.40	2.80	3.40	220
VERH124-270M	27±20%	1kHz/0.25V	80m	74m	3.05	3.80	2.52	3.02	270
VERH124-330M	33±20%	1kHz/0.25V	97m	78m	2.75	3.40	2.40	2.98	330
VERH124-390M	39±20%	1kHz/0.25V	132m	110m	2.65	3.30	2.20	2.60	390
VERH124-470M	47±20%	1kHz/0.25V	0.15	0.12	2.50	3.10	2.00	2.40	470
VERH124-560M	56±20%	1kHz/0.25V	0.19	0.14	2.15	2.70	1.70	2.00	560
VERH124-680M	68±20%	1kHz/0.25V	0.22	0.18	2.00	2.50	1.60	1.90	680
VERH124-820M	82±20%	1kHz/0.25V	0.26	0.20	1.93	2.42	1.50	1.80	820
VERH124-101M	100±20%	1kHz/0.25V	0.31	0.26	1.56	2.20	1.40	1.70	101
VERH124-121M	120±20%	1kHz/0.25V	0.38	0.33	1.56	1.95	1.20	1.50	121
VERH124-151M	150±20%	1kHz/0.25V	0.53	0.46	1.36	1.70	1.00	1.22	151
VERH124-181M	180±20%	1kHz/0.25V	0.62	0.52	1.27	1.59	0.92	1.12	181
VERH124-221M	220±20%	1kHz/0.25V	0.70	0.58	1.11	1.39	0.90	1.08	221
VERH124-271M	270±20%	1kHz/0.25V	0.88	0.73	1.03	1.29	0.85	0.96	271
VERH124-331M	330±20%	1kHz/0.25V	0.99	0.84	0.85	1.05	0.80	0.95	331
VERH124-391M	390±20%	1kHz/0.25V	1.25	0.97	0.80	1.00	0.75	0.90	391
VERH124-471M	470±20%	1kHz/0.25V	1.35	1.06	0.76	0.95	0.70	0.85	471
VERH124-102M	1000±20%	1kHz/0.25V	3.20	2.62	0.50	0.63	0.50	0.65	102

Typical Performance curves:

VERH124 Inductance vs DC Current Curve



VERH124 Temperature rise vs DC Current Curve



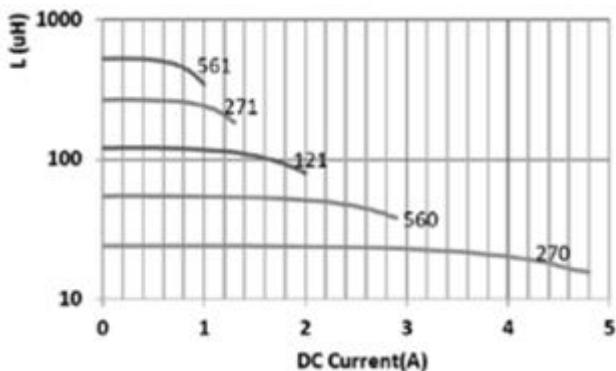
Electrical Characteristics

VERH125 Series

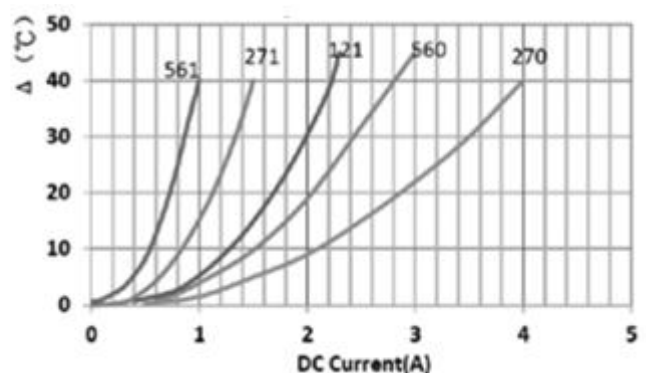
Part No.	L (μ H)	Test Frequency	DCR (Ω)		Isat (A)		Irms (A)		Marking
			Max.	Typ.	Max.	Typ.	Max.	Typ.	
VERH125-1R2N	1.2 \pm 30%	100kHz/0.25V	12m	7.9m	12.65	15.8	6.00	7.50	1R2
VERH125-2R2N	2.2 \pm 30%	100kHz/0.25V	14m	9.3m	10.80	13.5	5.70	7.00	2R2
VERH125-3R3N	3.3 \pm 30%	100kHz/0.25V	17m	11m	8.80	11.0	5.50	6.80	3R3
VERH125-4R7N	4.7 \pm 30%	100kHz/0.25V	20m	13m	7.60	9.50	5.30	6.60	4R7
VERH125-6R8N	6.8 \pm 30%	100kHz/0.25V	21m	15m	6.90	8.60	5.10	6.40	6R8
VERH125-8R2N	8.2 \pm 30%	100kHz/0.25V	24m	16m	6.00	7.50	5.00	6.10	8R2
VERH125-100M	10 \pm 20%	1kHz/0.25V	25m	19m	5.30	6.60	4.90	6.00	100
VERH125-120M	12 \pm 20%	1kHz/0.25V	27m	21m	5.15	6.40	4.20	5.20	120
VERH125-150M	15 \pm 20%	1kHz/0.25V	30m	25m	4.35	5.40	4.10	5.00	150
VERH125-180M	18 \pm 20%	1kHz/0.25V	34m	29m	3.95	4.90	3.80	4.80	180
VERH125-220M	22 \pm 20%	1kHz/0.25V	36m	31m	3.55	4.70	3.50	4.30	220
VERH125-270M	27 \pm 20%	1kHz/0.25V	51m	40m	3.55	4.00	3.40	4.00	270
VERH125-330M	33 \pm 20%	1kHz/0.25V	57m	49m	2.86	3.58	3.00	3.60	330
VERH125-390M	39 \pm 20%	1kHz/0.25V	68m	60m	2.65	3.30	2.70	3.26	390
VERH125-470M	47 \pm 20%	1kHz/0.25V	75m	62m	2.56	3.20	2.52	3.10	470
VERH125-560M	56 \pm 20%	1kHz/0.25V	110m	84m	2.25	2.82	2.21	2.78	560
VERH125-680M	68 \pm 20%	1kHz/0.25V	120m	96m	2.05	2.55	2.10	2.60	680
VERH125-820M	82 \pm 20%	1kHz/0.25V	0.14	0.11	1.85	2.30	2.05	2.50	820
VERH125-101M	100 \pm 20%	1kHz/0.25V	0.16	0.12	1.54	1.92	2.02	2.42	101
VERH125-121M	120 \pm 20%	1kHz/0.25V	0.17	0.15	1.45	1.80	1.85	2.22	121
VERH125-151M	150 \pm 20%	1kHz/0.25V	0.23	0.20	1.36	1.70	1.70	2.05	151
VERH125-181M	180 \pm 20%	1kHz/0.25V	0.29	0.23	1.37	1.72	1.52	1.82	181
VERH125-221M	220 \pm 20%	1kHz/0.25V	0.40	0.31	1.16	1.45	1.38	1.62	221
VERH125-271M	270 \pm 20%	1kHz/0.25V	0.46	0.35	0.96	1.20	1.22	1.51	271
VERH125-331M	330 \pm 20%	1kHz/0.25V	0.51	0.41	0.92	1.15	1.10	1.31	331
VERH125-391M	390 \pm 20%	1kHz/0.25V	0.69	0.53	0.88	1.10	0.99	1.20	391
VERH125-471M	470 \pm 20%	1kHz/0.25V	0.77	0.59	0.75	0.94	0.88	1.05	471
VERH125-561M	560 \pm 20%	1kHz/0.25V	0.86	0.68	0.73	0.91	0.80	1.00	561
VERH125-681M	680 \pm 20%	1kHz/0.25V	1.20	0.97	0.29	0.37	0.75	0.90	681
VERH125-821M	820 \pm 20%	1kHz/0.25V	1.34	1.09	0.28	0.35	0.68	0.81	821
VERH125-102M	1000 \pm 20%	1kHz/0.25V	1.53	1.30	0.24	0.30	0.60	0.72	102

Typical Performance curves:

VERH125 Inductance vs DC Current Curve



VERH125 Temperature rise vs DC Current Curve



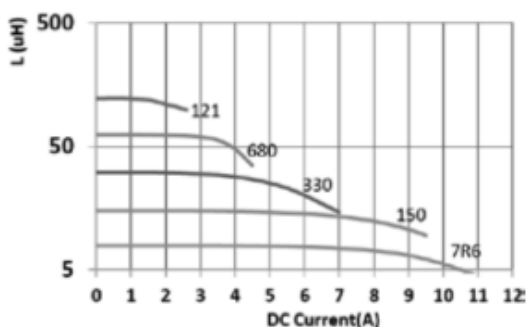
Electrical Characteristics

VERH127 Series

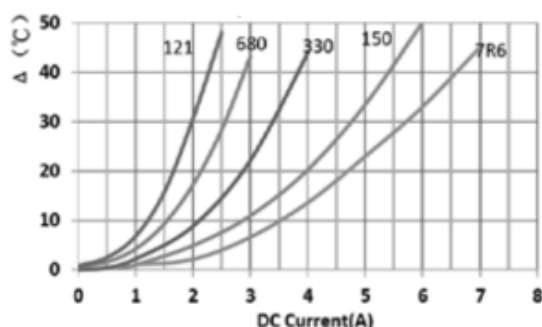
Part No.	L (μ H)	Test Frequency	DCR (Ω)		Isat (A)		Irms (A)		Marking
			Max.	Typ.	Max.	Typ.	Max.	Typ.	
VERH127-1R2N	1.2 \pm 30%	100kHz/0.25V	7.5m	6.0m	21.0	26.0	9.00	11.0	1R2
VERH127-2R2N	2.2 \pm 30%	100kHz/0.25V	11.5m	7.2m	17.0	21.0	8.20	10.2	2R2
VERH127-3R3N	3.3 \pm 30%	100kHz/0.25V	13.5m	8.5m	13.0	16.0	6.20	7.60	3R3
VERH127-4R7N	4.7 \pm 30%	100kHz/0.25V	15.8m	11m	10.0	12.5	5.80	7.20	4R7
VERH127-6R8N	6.8 \pm 30%	100kHz/0.25V	17.6m	12m	9.50	11.5	5.60	7.00	6R8
VERH127-8R2N	8.2 \pm 30%	100kHz/0.25V	20.0m	14m	8.70	10.8	5.40	6.60	8R2
VERH127-100M	10 \pm 20%	1kHz/0.25V	21.6m	15m	7.60	9.50	5.20	6.48	100
VERH127-120M	12 \pm 20%	1kHz/0.25V	24.3m	17m	7.20	9.00	4.80	6.00	120
VERH127-150M	15 \pm 20%	1kHz/0.25V	27.0m	23m	7.00	8.50	4.60	5.60	150
VERH127-180M	18 \pm 20%	1kHz/0.25V	39.2m	27m	5.70	8.10	4.30	5.10	180
VERH127-220M	22 \pm 20%	1kHz/0.25V	65m	32m	6.50	8.00	4.20	5.00	220
VERH127-270M	27 \pm 20%	1kHz/0.25V	45.9m	38m	5.40	6.70	3.90	4.50	270
VERH127-330M	33 \pm 20%	1kHz/0.25V	64.8m	56m	4.50	5.50	3.20	3.80	330
VERH127-390M	39 \pm 20%	1kHz/0.25V	72.9m	63m	4.00	5.00	3.00	3.60	390
VERH127-470M	47 \pm 20%	1kHz/0.25V	100m	68m	3.70	4.60	2.75	3.40	470
VERH127-560M	56 \pm 20%	1kHz/0.25V	110m	78m	3.55	4.40	2.70	3.20	560
VERH127-680M	68 \pm 20%	1kHz/0.25V	140m	94m	3.30	4.10	2.40	2.98	680
VERH127-820M	82 \pm 20%	1kHz/0.25V	100m	68m	3.70	4.60	2.75	3.40	820
VERH127-101M	100 \pm 20%	1kHz/0.25V	0.22	0.14	2.80	3.50	2.20	2.50	101
VERH127-121M	120 \pm 20%	1kHz/0.25V	0.23	0.15	2.56	3.20	1.80	2.20	121
VERH127-151M	150 \pm 20%	1kHz/0.25V	0.25	0.21	2.20	2.70	1.70	2.00	151
VERH127-181M	180 \pm 20%	1kHz/0.25V	0.32	0.27	2.10	2.60	1.45	1.78	181
VERH127-221M	220 \pm 20%	1kHz/0.25V	0.36	0.30	1.80	2.20	1.42	1.70	221
VERH127-271M	270 \pm 20%	1kHz/0.25V	0.47	0.32	1.70	2.10	1.40	1.64	271
VERH127-331M	330 \pm 20%	1kHz/0.25V	0.52	0.42	1.54	1.92	1.15	1.40	331
VERH127-391M	390 \pm 20%	1kHz/0.25V	0.70	0.45	1.35	1.65	1.10	1.38	391
VERH127-471M	470 \pm 20%	1kHz/0.25V	0.98	0.69	1.22	1.52	0.90	1.25	471
VERH127-561M	560 \pm 20%	1kHz/0.25V	1.07	0.75	1.14	1.42	0.85	1.20	561
VERH127-681M	680 \pm 20%	1kHz/0.25V	1.46	0.84	1.05	1.30	0.81	1.00	681
VERH127-821M	820 \pm 20%	1kHz/0.25V	1.64	1.35	0.95	1.18	0.70	0.90	821
VERH127-102M	1000 \pm 20%	1kHz/0.25V	1.80	1.55	0.82	1.02	0.65	0.76	102
VERH127-122M	1200 \pm 20%	1kHz/0.25V	3.20	2.58	0.76	0.95	0.60	0.70	122
VERH127-152M	1500 \pm 20%	1kHz/0.25V	3.40	2.83	0.72	0.90	0.50	0.65	152

Typical Performance curves:

VERH127 Inductance vs DC Current Curve



VERH127 Temperature rise vs DC Current Curve



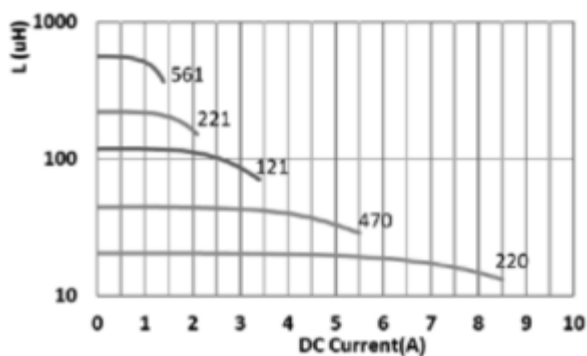
Electrical Characteristics

VERH129 Series

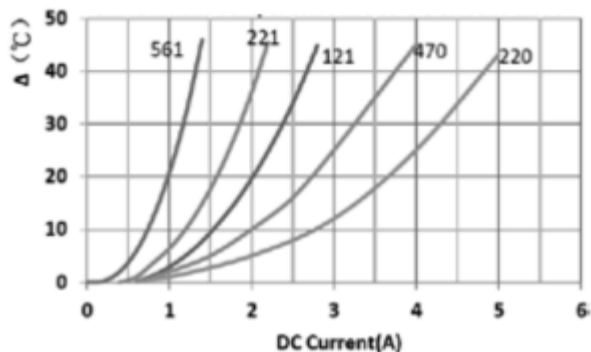
Part No.	L (μH)	Test Frequency	DCR (Ω)		Isat (A)		Irms (A)		Marking
			Max.	Typ.	Max.	Typ.	Max.	Typ.	
VERH129-1R0N	1.0 \pm 30%	100kHz/0.25V	6.5m	3.6m	26.5	33.0	9.00	12.4	1R0
VERH129-1R8N	1.8 \pm 30%	100kHz/0.25V	7.5m	4.4m	21.6	27.0	8.00	11.0	1R8
VERH129-2R5N	2.5 \pm 30%	100kHz/0.25V	9.0m	5.4m	17.5	21.5	7.50	10.7	2R5
VERH129-3R5N	3.5 \pm 30%	100kHz/0.25V	10.7m	6.3m	16.0	20.0	7.20	10.0	3R5
VERH129-4R7N	4.7 \pm 30%	100kHz/0.25V	12m	8.6m	13.6	17.0	6.00	8.40	4R7
VERH129-6R8N	6.8 \pm 30%	100kHz/0.25V	13m	9.7m	10.5	13.0	5.50	7.60	6R8
VERH129-7R5N	7.5 \pm 30%	100kHz/0.25V	15m	11m	10.0	12.5	5.00	6.90	7R5
VERH129-100M	10 \pm 20%	1kHz/0.25V	18m	12m	9.00	11.0	4.80	6.50	100
VERH129-120M	12 \pm 20%	1kHz/0.25V	19m	16m	8.50	10.5	4.50	6.40	120
VERH129-150M	15 \pm 20%	1kHz/0.25V	26m	19m	7.20	9.00	4.20	6.10	150
VERH129-220M	22 \pm 20%	1kHz/0.25V	29m	23m	5.95	7.40	4.00	4.80	220
VERH129-330M	33 \pm 20%	1kHz/0.25V	5.9m	38m	4.80	6.00	3.50	4.40	330
VERH129-470M	47 \pm 20%	1kHz/0.25V	63m	47m	3.95	4.90	3.00	3.80	470
VERH129-560M	56 \pm 20%	1kHz/0.25V	68m	57m	3.76	4.70	2.80	3.50	560
VERH129-680M	68 \pm 20%	1kHz/0.25V	93m	76m	3.68	4.60	2.60	3.30	680
VERH129-820M	82 \pm 20%	1kHz/0.25V	99m	85m	3.40	4.20	2.55	3.10	820
VERH129-101M	100 \pm 20%	1kHz/0.25V	126m	98m	2.56	3.20	2.40	2.80	101
VERH129-121M	120 \pm 20%	1kHz/0.25V	0.15	0.11	2.35	2.90	2.20	2.64	121
VERH129-151M	150 \pm 20%	1kHz/0.25V	0.17	0.12	1.95	2.40	1.81	2.21	151
VERH129-181M	180 \pm 20%	1kHz/0.25V	0.19	0.15	1.76	2.20	1.78	2.18	181
VERH129-221M	220 \pm 20%	1kHz/0.25V	0.25	0.18	1.58	1.98	1.75	2.10	221
VERH129-331M	330 \pm 20%	1kHz/0.25V	0.39	0.26	1.40	1.70	1.41	1.78	331
VERH129-471M	470 \pm 20%	1kHz/0.25V	0.47	0.35	1.00	1.25	1.25	1.52	471
VERH129-561M	560 \pm 20%	1kHz/0.25V	0.65	0.47	1.05	1.28	1.09	1.31	561
VERH129-681M	680 \pm 20%	1kHz/0.25V	0.73	0.58	0.95	1.18	0.95	1.14	681
VERH129-821M	820 \pm 20%	1kHz/0.25V	0.82	0.65	0.80	1.00	0.89	1.08	821
VERH129-102M	1000 \pm 20%	1kHz/0.25V	1.20	0.89	0.75	0.90	0.75	0.91	102
VERH129-122M	1200 \pm 20%	1kHz/0.25V	1.33	1.10	0.65	0.80	0.72	0.89	122
VERH129-152M	1500 \pm 20%	1kHz/0.25V	1.99	1.46	0.60	0.75	0.60	0.71	152
VERH129-182M	1800 \pm 20%	1kHz/0.25V	2.18	1.64	0.57	0.72	0.58	0.68	182
VERH129-222M	2200 \pm 20%	1kHz/0.25V	2.58	1.86	0.40	0.62	0.55	0.65	222

Typical Performance curves:

VERH129 Inductance vs DC Current Curve



VERH129 Temperature rise vs DC Current Curve



Supplier Information

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