



Allied Part Number	L (μH) @ 1KHZ	Tolerance %	L(μH) ± 15% @ I rated	IDC (A)	DCR (Ω) MAX
VTCB210HT-1R0L-RC	1.0	15	0.8	21.7	.003
VTCB210HT-1R5L-RC	1.5	15	1.2	19.8	.003
VTCB210HT-2R2L-RC	2.2	15	1.8	18.3	.004
VTCB210HT-2R7L-RC	2.7	15	2.1	17.1	.004
VTCB210HT-3R3L-RC	3.3	15	2.6	16.1	.005
VTCB210HT-3R9L-RC	3.9	15	3.0	15.3	.005
VTCB210HT-4R7L-RC	4.7	15	3.5	14.9	.006
VTCB210HT-5R6L-RC	5.6	15	4.1	14.3	.006
VTCB210HT-6R8L-RC	6.8	15	4.9	13.7	.006
VTCB210HT-8R2L-RC	8.2	15	5.9	13.2	.007
VTCB210HT-100L-RC	10	15	7.6	9.9	.012
VTCB210HT-120L-RC	12	15	9.0	9.6	.013
VTCB210HT-150L-RC	15	15	11.0	9.1	.014
VTCB210HT-180L-RC	18	15	13.0	8.6	.016
VTCB210HT-220L-RC	22	15	16.6	6.7	.026
VTCB210HT-270L-RC	27	15	20.1	6.4	.028
VTCB210HT-330L-RC	33	15	24.0	6.1	.031
VTCB210HT-390L-RC	39	15	28.0	5.9	.033
VTCB210HT-470L-RC	47	15	33.1	5.6	.036
VTCB210HT-560L-RC	56	15	38.5	5.3	.040
VTCB210HT-680L-RC	68	15	46.0	5.1	.044
VTCB210HT-820L-RC	82	15	54.0	4.8	.049
VTCB210HT-101L-RC	100	15	64.5	4.6	.053
VTCB210HT-121L-RC	120	15	84.4	3.5	.094
VTCB210HT-151L-RC	150	15	102.8	3.3	.110
VTCB210HT-181L-RC	180	15	120.7	3.1	.120
VTCB210HT-221L-RC	220	15	144.2	3.0	.130
VTCB210HT-271L-RC	270	15	172.6	2.8	.140
VTCB210HT-331L-RC	330	15	206.0	2.7	.160
VTCB210HT-391L-RC	390	15	266.7	2.1	.270
VTCB210HT-471L-RC	470	15	314.4	2.0	.290
VTCB210HT-561L-RC	560	15	366.9	1.9	.320
VTCB210HT-681L-RC	680	15	435.1	1.8	.350
VTCB210HT-821L-RC	820	15	512.0	1.7	.390
VTCB210HT-102L-RC	1000	15	608.2	1.6	.430

Features

- High Temperature rating up to 200°C
- Low Magnetic Radiation
- Low Core Loss
- High current capacity up to 21A
- Cross to Miller / Bourns 2100HT series with base

Electrical

Inductance Range: 1.0μH to 1000μH

Additional values available

Tolerance: 15% over entire range

Test Frequency: 1KHz

Operating Temp: -55°C ~ +200°C

Temp Rise: ΔT=50°C Typical at rated IDC

Test Equipment

(L): 100 LCR meter or equivalent

DCR: Chen Hwa 502

Physical

Packaging: Boxed

Marking: EIA Inductance Code