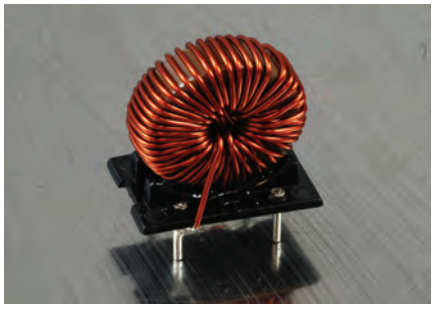
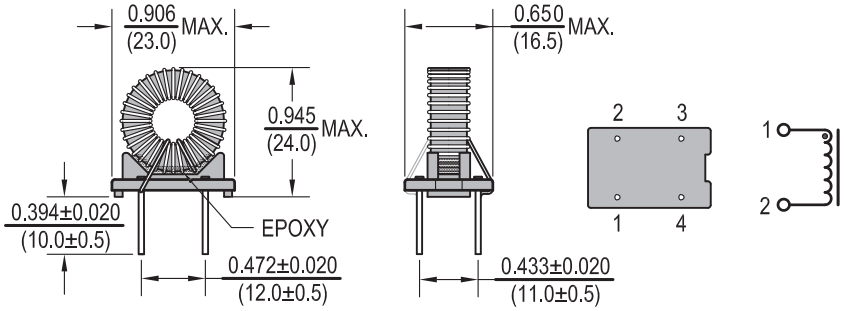
RoHS

# Toroidal Chokes VTCB210






| Allied Part Number | L (µH) @ 1KHZ | Tolerance | L(µH) ± 15% @ I rated | IDC (A) | DCR (Ω) MAX |
|---|---|---|---|---|---|
| VTCB210-100L-RC | 10 | 15 | 6.3 | 10.8 | .006 |
| VTCB210-120L-RC | 12 | 15 | 7.4 | 10.3 | .007 |
| VTCB210-150L-RC | 15 | 15 | 10.2 | 7.7 | .012 |
| VTCB210-180L-RC | 18 | 15 | 11.9 | 7.4 | .013 |
| VTCB210-220L-RC | 22 | 15 | 14.2 | 7.0 | .015 |
| VTCB210-270L-RC | 27 | 15 | 19.1 | 5.3 | .026 |
| VTCB210-330L-RC | 33 | 15 | 22.8 | 5.0 | .029 |
| VTCB210-390L-RC | 39 | 15 | 26.4 | 4.8 | .032 |
| VTCB210-470L-RC | 47 | 15 | 34.7 | 3.6 | .055 |
| VTCB210-560L-RC | 56 | 15 | 40.6 | 3.4 | .060 |
| VTCB210-680L-RC | 68 | 15 | 48.3 | 3.3 | .067 |
| VTCB210-101L-RC | 100 | 15 | 75.2 | 2.4 | .130 |
| VTCB210-121L-RC | 121 | 15 | 88.5 | 2.2 | .150 |
| VTCB210-151L-RC | 150 | 15 | 84.3 | 3.4 | .062 |
| VTCB210-181L-RC | 180 | 15 | 113.1 | 2.6 | .110 |
| VTCB210-221L-RC | 220 | 15 | 134.4 | 2.4 | .120 |
| VTCB210-271L-RC | 270 | 15 | 181.6 | 1.8 | .210 |
| VTCB210-331L-RC | 330 | 15 | 216.3 | 1.7 | .230 |
| VTCB210-391L-RC | 390 | 15 | 250.1 | 1.7 | .250 |
| VTCB210-471L-RC | 470 | 15 | 293.8 | 1.6 | .280 |
| VTCB210-561L-RC | 560 | 15 | 341.5 | 1.5 | .300 |
| VTCB210-681L-RC | 680 | 15 | 403.2 | 1.4 | .330 |
| VTCB210-821L-RC | 820 | 15 | 472.8 | 1.4 | .370 |
| VTCB210-102L-RC | 1000 | 15 | 559.2 | 1.3 | .400 |

All specifications subject to change without notice.

## Features

- Low Magnetic Radiation
- Low Core Loss
- High current capacity up to 10A
- Cross to Miller / Bourns 2100 series

## Electrical

**Inductance Range:** 10µh to 1000µh
Additional values available
**Tolerance:** 15% over entire range
**Test Frequency:** 1KHz
**Operating Temp:** -55ºC ~ +105ºC
**Temp Rise:** ∆ T=30ºC Typical at rated IDC
Part temperature should not exceed 125ºC including temperature rise.

## Test Equipment

**(L):** 100 LCR meter or equivalent
**DCR:** Chen Hwa 502

## Physical

**Packaging:** 30 per inner box, 750 per carton
**Marking:** EIA Inductance Code