

WIRE WOUND HIGH CURRENT CHIP MOLDED INDUCTORS / WCI (C) TYPE

FEATURES

- ◆ Low RDC, large current type
- ◆ Best for power supply line.
- ◆ Available in 2 sizes.

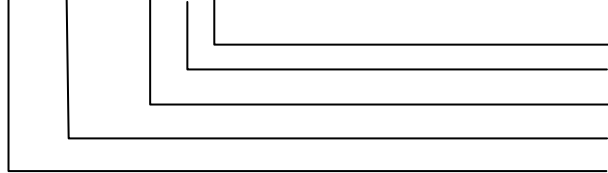


APPLICATIONS

- ◆ Portable Telephones
- ◆ Personal computers
- ◆ HDDs.
- ◆ Other electronics appliances.

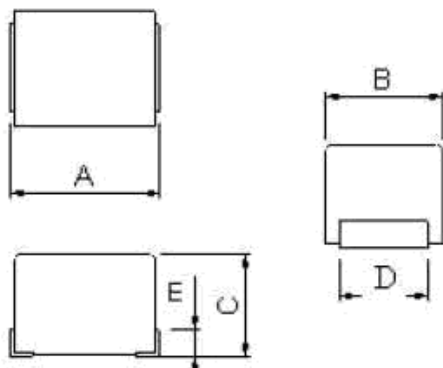
ORDERING CODE

WCI 3225C - 220 □-N



Note: lead-free
Tolerance (J:±5%, K:±10%)
Inductance
Dimension
Product Symbol

DIMENSIONS (UNIT: mm)



| | | |
|---|---------------|-----|
| A | 3.2 ± 0.3 | m/m |
| B | 2.5 ± 0.2 | m/m |
| C | 2.2 ± 0.2 | m/m |
| D | 1.9 (REF) | m/m |
| E | 0.3 (REF) | m/m |



CORE MASTER ENTERPRISE CO., LTD.

<http://www.coremaster.com.tw>

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ELECTRICAL CHARACTERISTICS FOR WCI 3225C

| Part No. | Inductance (uH) | Test Freq. (MHz) | Q Min | Self Resonant FREQ. (MHz) Min | DC Resistance (Ω) Max | Rated Current (mA) Max |
|-------------------|-----------------|------------------|-------|-------------------------------|-----------------------|------------------------|
| WCI 3225C-R15 □-N | 0.15 | 25.2 | 5 | 400 | 0.25 | 1350 |
| WCI 3225C-R22 □-N | 0.22 | 25.2 | 5 | 250 | 0.30 | 1150 |
| WCI 3225C-R47 □-N | 0.47 | 25.2 | 5 | 150 | 0.30 | 1000 |
| WCI 3225C-1R0 □-N | 1.0 | 7.96 | 10 | 100 | 0.30 | 850 |
| WCI 3225C-1R5 □-N | 1.5 | 7.96 | 10 | 80 | 0.30 | 700 |
| WCI 3225C-2R2 □-N | 2.2 | 7.96 | 10 | 68 | 0.30 | 600 |
| WCI 3225C-3R3 □-N | 3.3 | 7.96 | 10 | 54 | 0.35 | 500 |
| WCI 3225C-4R7 □-N | 4.7 | 7.96 | 15 | 46 | 0.45 | 430 |
| WCI 3225C-6R8 □-N | 6.8 | 7.96 | 15 | 38 | 0.50 | 360 |
| WCI 3225C-100 □-N | 10 | 2.52 | 15 | 30 | 0.80 | 300 |
| WCI 3225C-150 □-N | 15 | 2.52 | 15 | 26 | 1.60 | 250 |
| WCI 3225C-220 □-N | 22 | 2.52 | 15 | 21 | 2.20 | 210 |
| WCI 3225C-330 □-N | 33 | 2.52 | 15 | 17 | 2.80 | 170 |
| WCI 3225C-470 □-N | 47 | 2.52 | 15 | 14 | 3.20 | 150 |
| WCI 3225C-560 □-N | 56 | 2.52 | 15 | 13 | 5.00 | 120 |
| WCI 3225C-680 □-N | 68 | 2.52 | 15 | 12 | 5.00 | 120 |
| WCI 3225C-820 □-N | 82 | 2.52 | 15 | 10 | 6.50 | 110 |
| WCI 3225C-101 □-N | 100 | 0.796 | 15 | 10 | 7.50 | 100 |
| WCI 3225C-151 □-N | 150 | 0.796 | 20 | 7 | 11 | 85 |
| WCI 3225C-221 □-N | 220 | 0.796 | 20 | 6 | 14 | 70 |
| WCI 3225C-331 □-N | 330 | 0.796 | 20 | 5 | 21 | 60 |



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