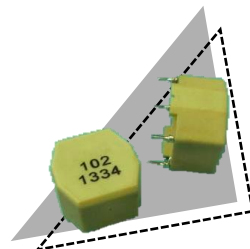


**C20880 SERIES**  
**C20881 SERIES**  
**C20882 SERIES**  
**DCM232315H SERIES**

**COMMON MODE CHOKE**  
**SAMPLE BOX**

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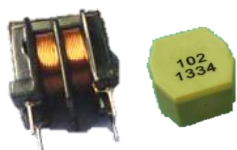


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# Common Mode Choke C20880/C20881/C20882/ DCM232315H Series

- ▶ C20880 Series inductance range: 0.47mH~10mH
- ▶ C20881 Series inductance range: 3.3mH~51mH
- ▶ C20882 Series inductance range: 1.5mH~30mH
- ▶ DCM232315H Series inductance range: 1.0mH~20.0mH

| C20880-01    |                      | C20880-02         |                      | C20880-03         |                      | C20880-04         |                      | C20880-05         |                      | C20880-06         |                      |
|--------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|
| <b>OCL</b>   | 0.470mH Min.         | <b>OCL</b>        | 0.680mH Min.         | <b>OCL</b>        | 1.000mH Min.         | <b>OCL</b>        | 2.200mH Min.         | <b>OCL</b>        | 3.900mH Min.         | <b>OCL</b>        | 4.700mH Min.         |
| <b>DCR</b>   | 0.150 Ω Max.         | <b>DCR</b>        | 0.250 Ω Max.         | <b>DCR</b>        | 0.350 Ω Max.         | <b>DCR</b>        | 0.700 Ω Max.         | <b>DCR</b>        | 1.200 Ω Max.         | <b>DCR</b>        | 1.600 Ω Max.         |
| <b>Irate</b> | 1.000 A Max.         | <b>Irate</b>      | 0.850 A Max.         | <b>Irate</b>      | 0.700 A Max.         | <b>Irate</b>      | 0.500 A Max.         | <b>Irate</b>      | 0.380 A Max.         | <b>Irate</b>      | 0.340 A Max.         |
| <b>LxWxH</b> | 16.50x11.00x16.50 mm | <b>LxWxH</b>      | 16.50x11.00x16.50 mm | <b>LxWxH</b>      | 16.50x11.00x16.50 mm | <b>LxWxH</b>      | 16.50x11.00x16.50 mm | <b>LxWxH</b>      | 16.50x11.00x16.50 mm | <b>LxWxH</b>      | 16.50x11.00x16.50 mm |
| C20880-07    |                      | C20880-08         |                      | C20881-01         |                      | C20881-02         |                      | C20881-03         |                      | C20881-04         |                      |
| <b>OCL</b>   | 6.800mH Min.         | <b>OCL</b>        | 10.000mH Min.        | <b>OCL</b>        | 3.300mH Min.         | <b>OCL</b>        | 6.800mH Min.         | <b>OCL</b>        | 12.000mH Min.        | <b>OCL</b>        | 22.000mH Min.        |
| <b>DCR</b>   | 2.500 Ω Max.         | <b>DCR</b>        | 4.000 Ω Max.         | <b>DCR</b>        | 0.710 Ω Max.         | <b>DCR</b>        | 1.260 Ω Max.         | <b>DCR</b>        | 2.200 Ω Max.         | <b>DCR</b>        | 3.640 Ω Max.         |
| <b>Irate</b> | 0.250 A Max.         | <b>Irate</b>      | 0.200 A Max.         | <b>Irate</b>      | 0.650 A Max.         | <b>Irate</b>      | 0.430 A Max.         | <b>Irate</b>      | 0.340 A Max.         | <b>Irate</b>      | 0.250 A Max.         |
| <b>LxWxH</b> | 16.50x11.00x16.50 mm | <b>LxWxH</b>      | 16.50x11.00x16.50 mm | <b>LxWxH</b>      | 18.50x17.00x23.00 mm | <b>LxWxH</b>      | 18.50x17.00x23.00 mm | <b>LxWxH</b>      | 18.50x17.00x23.00 mm | <b>LxWxH</b>      | 18.50x17.00x23.00 mm |
| C20881-05    |                      | C20881-06         |                      | C20882-01         |                      | C20882-02         |                      | C20882-03         |                      | C20882-04         |                      |
| <b>OCL</b>   | 33.000mH Min.        | <b>OCL</b>        | 51.000mH Min.        | <b>OCL</b>        | 1.500mH Min.         | <b>OCL</b>        | 4.000mH Min.         | <b>OCL</b>        | 8.000mH Min.         | <b>OCL</b>        | 20.000mH Min.        |
| <b>DCR</b>   | 5.740 Ω Max.         | <b>DCR</b>        | 9.120 Ω Max.         | <b>DCR</b>        | 0.125 Ω Max.         | <b>DCR</b>        | 0.270 Ω Max.         | <b>DCR</b>        | 0.460 Ω Max.         | <b>DCR</b>        | 1.600 Ω Max.         |
| <b>Irate</b> | 0.20 A Max.          | <b>Irate</b>      | 0.15 A Max.          | <b>Irate</b>      | 1.90 A Max.          | <b>Irate</b>      | 1.20 A Max.          | <b>Irate</b>      | 0.90 A Max.          | <b>Irate</b>      | 0.50 A Max.          |
| <b>LxWxH</b> | 18.50x17.00x23.00 mm | <b>LxWxH</b>      | 18.50x17.00x23.00 mm | <b>LxWxH</b>      | 22.50x19.00x27.50 mm | <b>LxWxH</b>      | 22.50x19.00x27.50 mm | <b>LxWxH</b>      | 22.50x19.00x27.50 mm | <b>LxWxH</b>      | 22.50x19.00x27.50 mm |
| C20882-05    |                      | DCM232315H-102NHF |                      | DCM232315H-222NHF |                      | DCM232315H-332NHF |                      | DCM232315H-103NHF |                      | DCM232315H-203NHF |                      |
| <b>OCL</b>   | 30.000mH Min.        | <b>OCL</b>        | 1.0mH ±30%           | <b>OCL</b>        | 2.2mH ±30%           | <b>OCL</b>        | 3.3mH ±30%           | <b>OCL</b>        | 10.0mH ±30%          | <b>OCL</b>        | 20.0mH ±30%          |
| <b>DCR</b>   | 2.500 Ω Max.         | <b>DCR</b>        | 0.035 Ω Max.         | <b>DCR</b>        | 0.065 Ω Max.         | <b>DCR</b>        | 0.120 Ω Max.         | <b>DCR</b>        | 0.260 Ω Max.         | <b>DCR</b>        | 0.520 Ω Max.         |
| <b>Irate</b> | 0.4 A Max.           | <b>Irate</b>      | 5.0 A Max.           | <b>Irate</b>      | 3.0 A Max.           | <b>Irate</b>      | 2.0 A Max.           | <b>Irate</b>      | 1.5 A Max.           | <b>Irate</b>      | 0.7 A Max.           |
| <b>LxWxH</b> | 22.50x19.00x27.50 mm | <b>LxWxH</b>      | 23.00x23.00x15.50 mm | <b>LxWxH</b>      | 23.00x23.00x15.50 mm | <b>LxWxH</b>      | 23.00x23.00x15.50 mm | <b>LxWxH</b>      | 23.00x23.00x15.50 mm | <b>LxWxH</b>      | 23.00x23.00x15.50 mm |