

RC3000C-T Series
Common Mode Reactor

[Inquiry](#)

3 phase 3 lines/Width mounted type



Application

Noise suppression for Switching power supply/Invreter

Specifications

| RC3000C-TA Series | | | | | | | | |
|-------------------|---------------------|-------------------|---------------------|------------------------|----------------|----|----|---|
| Parts No. | Rated Voltage [VAC] | Rated Current [A] | Inductance [mH typ] | Resistance [m ohm max] | Dimension [mm] | | | |
| | | | | | D | d | W | L |
| RC3003C-TA | 250 | 3 | 1 | 70 | 38 | 30 | 28 | 5 |
| RC3005C-TA | | 5 | 1 | 40 | 38 | 30 | 28 | 5 |
| RC3010C-TA | | 10 | 1 | 20 | 53 | 45 | 30 | 5 |
| RC3015C-TA | | 15 | 1 | 10 | 70 | 56 | 40 | 5 |
| RC3020C-TA | | 20 | 1 | 10 | 70 | 56 | 40 | 5 |
| RC3030C-TA | | 30 | 1 | 8 | 85 | 70 | 50 | 5 |
| RC3040C-TA | | 40 | 1 | 5 | 85 | 70 | 55 | 5 |
| RC3050C-TA | | 50 | 1 | 3 | 85 | 70 | 55 | 5 |

| RC3000C-TB Series | | | | | | | | |
|-------------------|---------------------|-------------------|---------------------|------------------------|----------------|----|----|---|
| Parts No. | Rated Voltage [VAC] | Rated Current [A] | Inductance [mH typ] | Resistance [m ohm max] | Dimension [mm] | | | |
| | | | | | D | d | W | L |
| RC3003C-TB | 250 | 3 | 2 | 80 | 38 | 30 | 28 | 5 |
| RC3005C-TB | | 5 | 2 | 55 | 38 | 30 | 28 | 5 |
| RC3010C-TB | | 10 | 2 | 25 | 53 | 45 | 30 | 5 |
| RC3015C-TB | | 15 | 2 | 15 | 70 | 56 | 40 | 5 |
| RC3020C-TB | | 20 | 2 | 12 | 85 | 70 | 50 | 5 |
| RC3030C-TB | | 30 | 2 | 10 | 85 | 70 | 50 | 5 |

| RC3000C-TC Series | | | | | | | | |
|-------------------|---------------|---------------|----------------|-------------------|----------------|--|--|--|
| Parts No. | Rated Voltage | Rated Current | Inductance [mH | Resistance [m ohm | Dimension [mm] | | | |
| | | | | | | | | |

| | [VAC] | [A] | typ] | max] | D | d | W | L |
|-------------------|---------------------|-------------------|---------------------|------------------------|----------------|----|----|---|
| RC3003C-TC | 250 | 3 | 3 | 100 | 38 | 30 | 28 | 5 |
| RC3005C-TC | | 5 | 3 | 70 | 53 | 45 | 30 | 5 |
| RC3010C-TC | | 10 | 3 | 20 | 70 | 56 | 40 | 5 |
| RC3000C-TD Series | | | | | | | | |
| Parts No. | Rated Voltage [VAC] | Rated Current [A] | Inductance [mH typ] | Resistance [m ohm max] | Dimension [mm] | | | |
| | | | | | D | d | W | L |
| RC3003C-TD | 250 | 3 | 5 | 130 | 38 | 30 | 28 | 5 |
| RC3005C-TD | | 5 | 5 | 95 | 53 | 45 | 30 | 5 |

Fig

