



# LET ITG POWER UP YOUR POWER SUPPLY SYSTEMS



| ITG PFC Chokes Selection Guide |           |            |                 |             |                 |             |
|--------------------------------|-----------|------------|-----------------|-------------|-----------------|-------------|
| Series Name                    | Fs (kHz)  | Power (W)  | Inductance (uH) | Irms (A)    | Foot Print Max. | Height Max. |
| <a href="#">L201316Q</a>       | 100 ~ 200 | 500 ~ 3300 | 135 ~ 290       | 14 ~ 123    | 32.0 X 32.0 mm  | 31.6 mm     |
| <a href="#">PFC01403925DV</a>  | 200       | 500 ~ 1000 | 220             | 5.8         | 40.0 X 39.0 mm  | 25.0 mm     |
| <a href="#">PFC087104D</a>     | 200       | 500        | 560 ~ 820       | 1.9 ~ 2.3   | 21.0 X 14.0 mm  | 26.0 mm     |
| <a href="#">PFC104124D</a>     | 140 ~ 200 | 500        | 560 ~ 1000      | 2.3 ~ 3.1   | 26.5 X 18.5 mm  | 31.5 mm     |
| <a href="#">PFC114134D</a>     | 140 ~ 200 | 500 ~ 1000 | 350 ~ 1000      | 2.6 ~ 4.8   | 29.5 X 19.0 mm  | 34.0 mm     |
| <a href="#">PFC130152D</a>     | 100 ~ 200 | 500 ~ 1500 | 200 ~ 1000      | 3.2 ~ 8.5   | 33.0 X 21.5 mm  | 38.5 mm     |
| <a href="#">PFC130156B</a>     | 140 ~ 200 | 500 ~ 1500 | 200 ~ 1000      | 3.2 ~ 8.5   | 33.0 X 18.0 mm  | 39.5 mm     |
| <a href="#">PFC130156D</a>     | 140 ~ 200 | 500 ~ 1500 | 200 ~ 1000      | 3.2 ~ 8.5   | 33.0 X 18.0 mm  | 39.5 mm     |
| <a href="#">PFC157181B</a>     | 100 ~ 200 | 500 ~ 1500 | 200 ~ 1000      | 3.6 ~ 10.7  | 39.5 X 20.0 mm  | 46.0 mm     |
| <a href="#">PFC157181D</a>     | 100 ~ 200 | 500 ~ 1500 | 200 ~ 1000      | 3.6 ~ 10.7  | 39.5 X 20.0 mm  | 46.0 mm     |
| <a href="#">PFC167193B</a>     | 100 ~ 200 | 500 ~ 1500 | 100 ~ 690       | 5.7 ~ 15.3  | 42.0 X 20.0 mm  | 49.0 mm     |
| <a href="#">PFC167193D</a>     | 100 ~ 200 | 500 ~ 1500 | 100 ~ 690       | 5.7 ~ 15.3  | 42.0 X 20.0 mm  | 49.0 mm     |
| <a href="#">PFC171193D</a>     | 50 ~ 200  | 500 ~ 2500 | 203 ~ 2200      | 4.3 ~ 14.3  | 43.5 X 27.5 mm  | 49.0 mm     |
| <a href="#">PFC173136D</a>     | 50 ~ 200  | 500 ~ 2500 | 104 ~ 2200      | 4.3 ~ 20.2  | 43.5 X 43.5 mm  | 34.5 mm     |
| <a href="#">PFC183209B</a>     | 50 ~ 200  | 500 ~ 3000 | 200 ~ 820       | 5.4 ~ 14.9  | 46.5 X 27.0 mm  | 53.0 mm     |
| <a href="#">PFC183209D</a>     | 50 ~ 200  | 500 ~ 3000 | 200 ~ 820       | 5.4 ~ 14.9  | 46.5 X 27.0 mm  | 53.0 mm     |
| <a href="#">PFC183213D</a>     | 50 ~ 200  | 500 ~ 3300 | 210 ~ 500       | 14.5 ~ 21   | 46.5 X 46.5 mm  | 54.0 mm     |
| <a href="#">PFC199224B</a>     | 50 ~ 200  | 500 ~ 3300 | 100 ~ 1000      | 6.7 ~ 21.2  | 50.5 X 27.0 mm  | 57.0 mm     |
| <a href="#">PFC199224D</a>     | 50 ~ 200  | 500 ~ 3300 | 100 ~ 1000      | 6.7 ~ 21.2  | 50.5 X 27.0 mm  | 57.0 mm     |
| <a href="#">PFC212138A</a>     | 50 ~ 200  | 500 ~ 3300 | 105 ~ 1000      | 8.3 ~ 24.3  | 53.9 X 53.9 mm  | 35.0 mm     |
| <a href="#">PFC212138D</a>     | 50 ~ 200  | 500 ~ 3300 | 105 ~ 1000      | 8.3 ~ 24.3  | 53.9 X 53.9 mm  | 35.0 mm     |
| <a href="#">PFC212236A</a>     | 50 ~ 200  | 500 ~ 3300 | 105 ~ 1000      | 8.3 ~ 24.3  | 53.9 X 31.0 mm  | 60.0 mm     |
| <a href="#">PFC212236D</a>     | 50 ~ 200  | 500 ~ 3300 | 105 ~ 1000      | 8.3 ~ 24.3  | 53.9 X 31.0 mm  | 60.0 mm     |
| <a href="#">PFC219167D</a>     | 50 ~ 200  | 500 ~ 3300 | 105 ~ 1000      | 9.7 ~ 28.7  | 55.5 X 55.5 mm  | 42.5 mm     |
| <a href="#">PFC222222B</a>     | 100 ~ 200 | 500 ~ 1000 | 350 ~ 1500      | 2.2 ~ 4.5   | 21.5 X 22.0 mm  | 22.0 mm     |
| <a href="#">PFC222222D</a>     | 100 ~ 200 | 500 ~ 1000 | 350 ~ 1500      | 2.2 ~ 4.5   | 21.5 X 22.0 mm  | 22.0 mm     |
| <a href="#">PFC282820B</a>     | 200       | 500 ~ 1000 | 330             | 7.7         | 27.5 X 20.0 mm  | 28.0 mm     |
| <a href="#">PFC282820D</a>     | 200       | 500 ~ 1000 | 330             | 7.7         | 27.5 X 20.0 mm  | 28.0 mm     |
| <a href="#">PFC282822B</a>     | 200       | 500 ~ 1000 | 380             | 7           | 27.5 X 21.5 mm  | 28.0 mm     |
| <a href="#">PFC282822D</a>     | 200       | 500 ~ 1000 | 380             | 7           | 27.5 X 21.5 mm  | 28.0 mm     |
| <a href="#">PFC282829B</a>     | 200       | 500 ~ 2000 | 210 ~ 700       | 6.0 ~ 12.0  | 27.5 X 28.5 mm  | 28.0 mm     |
| <a href="#">PFC282829D</a>     | 200       | 500 ~ 2000 | 210 ~ 700       | 6.0 ~ 12.0  | 27.5 X 28.5 mm  | 28.0 mm     |
| <a href="#">PFC333232DH</a>    | 100 ~ 200 | 500 ~ 1500 | 230 ~ 660       | 5.8 ~ 10.2  | 33.0 X 32.0 mm  | 31.6 mm     |
| <a href="#">PFC333236B</a>     | 140 ~ 200 | 500 ~ 2500 | 240 ~ 360       | 15.0 ~ 18.5 | 33.0 X 36.0 mm  | 31.6 mm     |
| <a href="#">PFC333236D</a>     | 140 ~ 200 | 500 ~ 2500 | 240 ~ 360       | 15.0 ~ 18.5 | 33.0 X 36.0 mm  | 31.6 mm     |
| <a href="#">PFC383637B</a>     | 65 ~ 200  | 500 ~ 3300 | 180 ~ 360       | 17.8 ~ 25.2 | 37.5 X 36.0 mm  | 35.0 mm     |
| <a href="#">PFC383637D</a>     | 65 ~ 200  | 500 ~ 3300 | 180 ~ 360       | 17.8 ~ 25.2 | 41.5 X 38.0 mm  | 39.0 mm     |
| <a href="#">PFC423938B</a>     | 140 ~ 200 | 700 ~ 3300 | 160             | 33          | 41.5 X 38.0 mm  | 39.0 mm     |
| <a href="#">PFC433835B</a>     | 140 ~ 200 | 500 ~ 3300 | 90 ~ 285        | 20.2 ~ 35.3 | 43.0 X 35.0 mm  | 38.0 mm     |
| <a href="#">PFC433835D</a>     | 140 ~ 200 | 500 ~ 3300 | 90 ~ 285        | 20.2 ~ 35.3 | 43.0 X 35.0 mm  | 38.0 mm     |

\* Click blue hyperlink to see datasheet.

