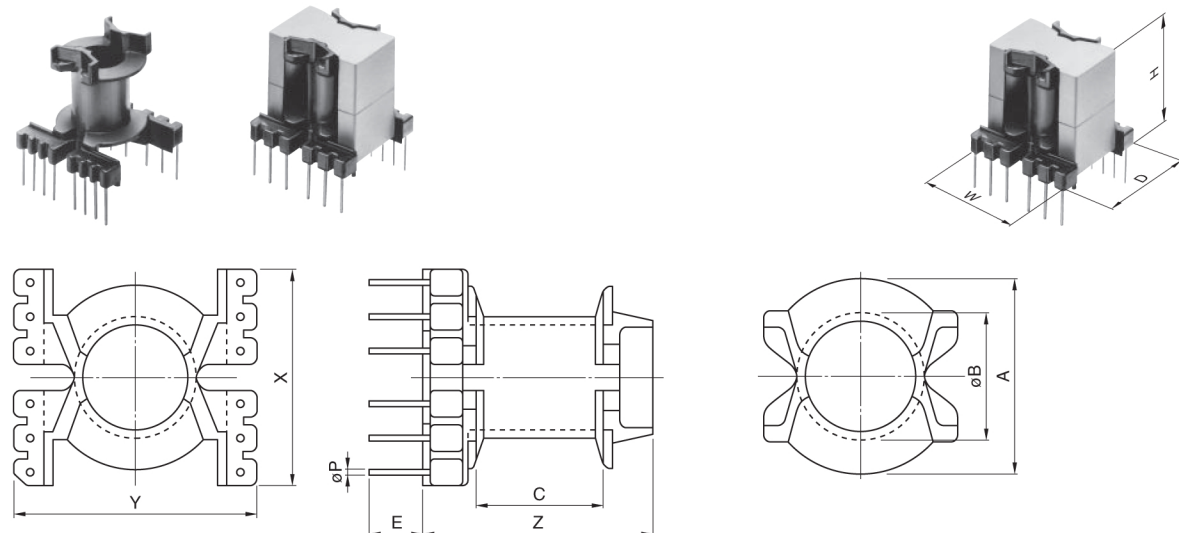




| Part No.          | Dimensions in mm |               | inches        |              |               |               |               |             |
|-------------------|------------------|---------------|---------------|--------------|---------------|---------------|---------------|-------------|
|                   | A                | øB            | C             | E            | X             | Y             | Z             | t*          |
| BPQ20/16-1114CPFR | 17.2<br>.677     | 10.95<br>.431 | 8.0<br>.315   | 6.5<br>.256  | 23.0<br>.906  | 23.0<br>.906  | 18.3<br>.720  | 0.8<br>.031 |
| BPQ20/20-1114CPFR | 17.2<br>.677     | 10.95<br>.431 | 12.0<br>.472  | 6.5<br>.256  | 23.0<br>.906  | 23.0<br>.906  | 21.3<br>.839  | 0.8<br>.031 |
| BPQ26/20-1112CPFR | 21.6<br>.850     | 14.3<br>.563  | 9.2<br>.362   | 6.5<br>.256  | 26.5<br>1.043 | 29.3<br>1.154 | 21.5<br>.846  | 0.8<br>.031 |
| BPQ26/25-1112CPFR | 21.6<br>.850     | 14.3<br>.563  | 13.8<br>.543  | 3.5<br>.138  | 26.5<br>1.043 | 29.3<br>1.154 | 25.1<br>.988  | 0.8<br>.031 |
| BPQ32/20-1112CPFR | 26.6<br>1.047    | 16.0<br>.630  | 8.98<br>.354  | 7.0<br>.276  | 32.0<br>1.260 | 34.0<br>1.339 | 22.48<br>.885 | 0.9<br>.035 |
| BPQ32/30-1112CPFR | 26.6<br>1.047    | 16.0<br>.630  | 18.6<br>.732  | 7.0<br>.276  | 32.0<br>1.260 | 34.0<br>1.339 | 32.1<br>1.264 | 0.9<br>.035 |
| BPQ35/35-1112CPFR | 31.1<br>1.224    | 16.9<br>.665  | 22.50<br>.886 | 7.5<br>.295  | 35.0<br>1.378 | 39.0<br>1.535 | 37.4<br>1.472 | 0.9<br>.035 |
| BPQ40/40-1112CPFR | 36.0<br>1.417    | 17.5<br>.689  | 26.8<br>1.055 | 6.5<br>.256  | 40.0<br>1.575 | 42.0<br>1.654 | 44.8<br>1.764 | 0.9<br>.035 |
| BPQ50/50-1112CPFR | 42.9<br>1.689    | 23.2<br>.913  | 30.4<br>1.197 | 10.0<br>.394 | 51.0<br>2.008 | 51.0<br>2.008 | 52.0<br>2.047 | 1.0<br>.039 |

| Part No.          | Dimensions in mm |               |                      | Parameter |          | Wt (g) | Accessory item |
|-------------------|------------------|---------------|----------------------|-----------|----------|--------|----------------|
|                   | øP (mm)          | Terminal pins | W D (mm) H           | Aw (mm²)  | ø w (mm) |        |                |
| BPQ20/16-1114CPFR | 0.6              | 14            | 23.0<br>23.0<br>18.3 | 23.4      | 44       | 2.7    | FPQ20/16-A     |
| BPQ20/20-1114CPFR | 0.6              | 14            | 23.0<br>23.0<br>22.3 | 36.2      | 44       | 2.8    | FPQ20/20-A     |
| BPQ26/20-1112CPFR | 0.8              | 12            | 26.5<br>29.3<br>21.5 | 30.7      | 56.2     | 4.3    | FPQ26/20-A     |
| BPQ26/25-1112CPFR | 0.8              | 12            | 26.5<br>29.3<br>29.1 | 47.7      | 56.2     | 4.9    | FPQ26/25-A     |
| BPQ32/20-1112CPFR | 1.0              | 12            | 32.0<br>34.0<br>22.5 | 42.9      | 67.1     | 6.6    | FPQ32/20-A     |
| BPQ32/30-1112CPFR | 1.0              | 12            | 32.0<br>34.0<br>32.1 | 95.3      | 67.1     | 7.4    | FPQ32/30-A     |
| BPQ35/35-1112CPFR | 1.0              | 12            | 35.0<br>39.0<br>37.4 | 154.2     | 75.2     | 11     | FPQ35/35-A     |
| BPQ40/40-1112CPFR | 1.0              | 12            | 40.0<br>42.0<br>44.8 | 240.0     | 83.9     | 14     | FPQ40/40-A     |
| BPQ50/50-1112CPFR | 1.2              | 12            | 51.0<br>51.0<br>52.0 | 313.0     | 104      | 22     | FPQ50/50-B     |

UL Grade: 94V-0, Material: FR phenol, Pin material: Steel wire (Solder plated)

Maximum number of turns N that can be wound on bobbins, see section of "Maximum number of Turns on Bobbins".

\* Minimum thickness of bobbin inside which core is placed, including flanges.

Effective April 1, 2011, MH&W will import Bobbins and Accessories  
Manufactured from the Original TDK Tooling

Connecting Pin Patterns (2.54mm/0.1 inch grids) View in mounting direction

