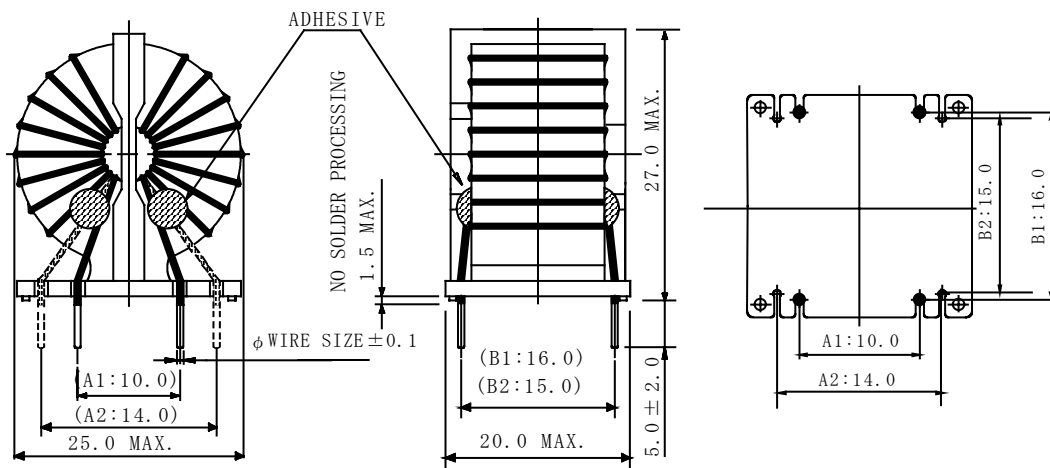


**Type: PFC2225B**
**◆ Product Description**

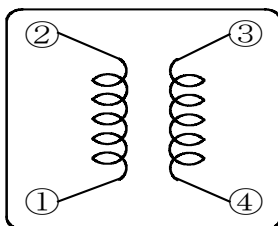
- 25.0×20.0mm Max.(L×W), 27.0mm Max. Height .
- Inductance range: 0.8mH~7mH
- Rated current range:3.0A~8.0A
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.


**◆ Feature**

- Safety standard conformance such as UL.
- Ideally used in TV, VCRs, OA devices.
- RoHS Compliance

**◆ Dimensions (mm)**


- \* Wiring-channel position for terminals of part name 801,152 and dimension A1,B1
- \* Wiring-channel position for terminals of part name 402,502,702,502B,702B and dimension A2,B2
- \* Dimension does not include solder used on coil.

**◆ Schematics (Bottom)**


- \* Winding start is #1,#4 or #2,#3.
- \* #1&#4, #2&#3 : should have same polarity.

**Type: PFC2225B**
**◆ Specification**

| Part Name       | Stamp | Inductance<br>[MIN.](mH)<br>(1-2) or ( 4-3)<br>1kHz/0.1V | Inductance<br>Balance<br>[MAX.] ( $\mu$ H) | D.C.R. (m $\Omega$ )<br>[MAX.]<br>(1-2) or (4-3)<br>(at 20°C) | Rated current<br>(50/60Hz)<br>(Arms)(1-4)<br>(2and 3 To Be<br>Shorted)※1 |
|-----------------|-------|----------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------|
| PFC2225BNP-8Ø1  | 801   | 0.8                                                      | 50                                         | 12.5                                                          | 8.0                                                                      |
| PFC2225BNP-152  | 152   | 1.5                                                      | 80                                         | 26.0                                                          | 5.0                                                                      |
| PFC2225BNP-4Ø2  | 402   | 4.0                                                      | 100                                        | 54.0                                                          | 4.0                                                                      |
| PFC2225BNP-5Ø2  | 502   | 5.0                                                      | 150                                        | 81.0                                                          | 3.0                                                                      |
| PFC2225BNP-7Ø2  | 702   | 7.0                                                      | 200                                        | 135.0                                                         | 2.5                                                                      |
| PFC2225BNP-5Ø2B | 502B  | 5.0                                                      | 150                                        | 61.0                                                          | 3.5                                                                      |
| PFC2225BNP-7Ø2B | 702B  | 7.0                                                      | 200                                        | 70.0                                                          | 3.0                                                                      |

※1. Rated current: The AC current at which the temperature rise is  $\Delta t=60^{\circ}\text{C}$ . ( $T_a=20^{\circ}\text{C}$ ).