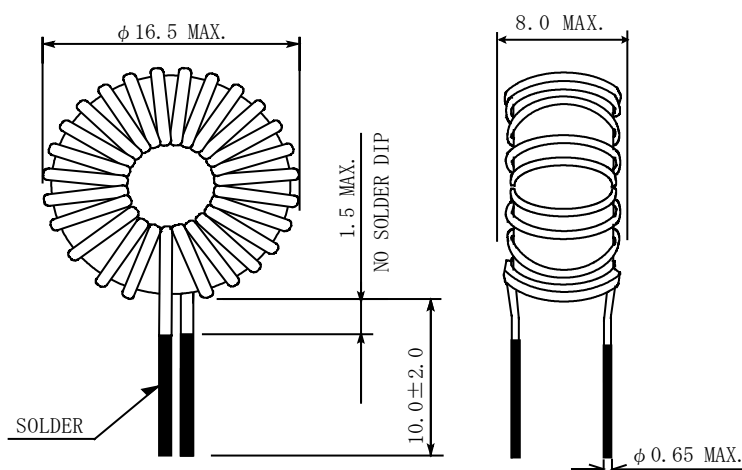


**Type: PFN0716**
**◆ Product Description**

- $\phi 16.5\text{mm} \times 8.0\text{mm}$ . Max
- In addition to the typical versions of parameters shown here, custom parameters are available to meet your exact requirements.


**◆ Feature**

- Iron dust core is used to realize better DC Saturation characteristics and higher noise absorption effect.
- Less leakage magnetic flux.
- Ideally used as normal mode chokes EMI suppression in power supplies or signal lines.
- Elimination for impulse noise.
- RoHS Compliance

**◆ Dimensions (mm)**

**◆ Specification**

| Part Name.      | Inductance<br>( $\mu\text{H}$ ) [MIN.]<br>At 1kHz | D.C.R.(m $\Omega$ )<br>[MAX.]<br>(at 20°C) | Impedance [MIN.]          |                            |                            | Rated<br>Current<br>(A)※1 |
|-----------------|---|--|---------------------------|----------------------------|----------------------------|---------------------------|
|                 |   |  | ①                         | ②                          | ③                          |                           |
| PFN0716NP-NM29A | 21  | 43   | 544 $\Omega$<br>a t 5MHz  | 1180 $\Omega$<br>a t 10MHz | 1245 $\Omega$<br>a t 20MHz | 5.4                       |
| PFN0716NP-NM39A | 37  | 58   | 1245 $\Omega$<br>a t 5MHz | 2070 $\Omega$<br>a t 7MHz  | 950 $\Omega$<br>a t 15MHz  | 2.9                       |

※1. Rated current: The DC current at which the temperature rise is  $\Delta t = 40^\circ\text{C}$ . ( $T_a = 20^\circ\text{C}$ ).