

# SN Coils

## Terminal Base Type – JA Type

[RoHS Compliant]

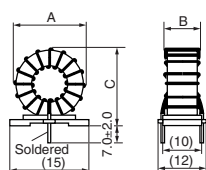


| Model      | Rated current (A) | Inductance (μH) min. | DC resistance (Ω) max. | Temperature rise(K) max. | Finished dimensions (mm) |         |         | Wire size (mmφ) | Weight approx. (g) |
|------------|-------------------|----------------------|------------------------|--------------------------|--------------------------|---------|---------|-----------------|--------------------|
|            |                   |                      |                        |                          | A(max.)                  | B(max.) | C(max.) |                 |                    |
| SN8S-300JA | 2                 | 26                   | 0.042                  | 19                       | 18.0                     | —       | 18.0    | 0.6             | 4.4                |
| SN8S-400JA | 2                 | 46                   | 0.052                  | 20                       | 18.0                     | —       | 18.0    | 0.6             | 5                  |
| SN16-300JA | 8                 | 60                   | 0.021                  | 21                       | 35.0                     | 19.0    | 39.0    | 1.5             | 40.6               |
| SN16-400JA | 8                 | 108                  | 0.027                  | 24                       | 35.0                     | 20.0    | 39.0    | 1.5             | 45                 |
| SN16-500JA | 8                 | 168                  | 0.031                  | 36                       | 35.0                     | 21.0    | 39.0    | 1.5             | 53.6               |

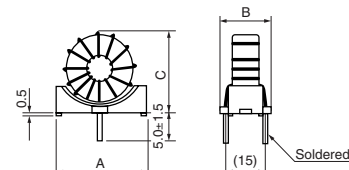
- Operating temperature range(°C): -25 to T (T=105-temperature rise)
- Inductance measurement condition: at 100kHz, 1mA, KC547
- Wire type: 1 PVF, 1 UEW or 1 PEW
- Thermal class: A (105°C)

### Shape and Dimensions

●SN8S-JA

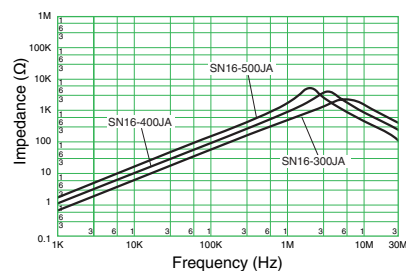
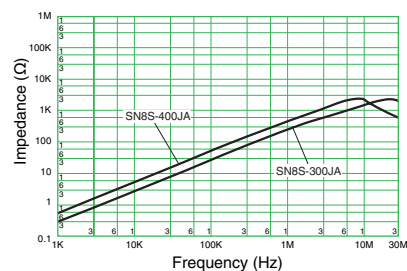


●SN16-JA



[mm]

### Frequency characteristic



- All specifications in this catalog and production status of products are subject to change without notice. Prior to the purchase, please contact NEC TOKIN for updated product data.
- Please request for a specification sheet for detailed product data prior to the purchase.
- Before using the product in this catalog, please read "Precautions" and other safety precautions listed in the printed version catalog.