

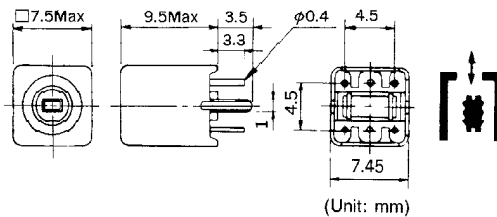
7mm TYPE 7KLL

Frequency Range: 2-120MHz

 Inductance Range: 0.03-50 μ H

 Temperature Coefficient: Inductor TC (L) 220+220ppm/ $^{\circ}$ C
 With Internal Capacitor TC (F) 0 \pm 250ppm/ $^{\circ}$ C

Internal Capacitance Values: 5-100pF



(Unit: mm)

Features

- Type 7KL is a low profile version of 7KM.
- Spiral wound with high number of closely spaced slots on form yields low distributed capacitance, low temperature coefficient, and added stability in humid conditions.

STANDARD COILS SELECTION GUIDE
TYPE 7KLL Frequency Range: 2 ~ 30MHz

| TOKO Part Number | Inductance (μ H) | Q min. | Test Frequency (MHz) |
|------------------|-----------------------|--------------|----------------------|
| 600BNS-8001 Z | 0.10 \pm 6% | 40 min | 50 |
| 600BNS-8002 Z | 0.12 \pm 6% | 40 min | 50 |
| 600BNS-8003 Z | 0.15 \pm 6% | 45 min | 50 |
| 600BNS-8004 Z | 0.18 \pm 6% | 45 min | 50 |
| 600BNS-8005 Z | 0.22 \pm 6% | 50 min | 50 |
| 600BNS-8006 Z | 0.27 \pm 6% | 50 min | 50 |
| 600BNS-8007 Z | 0.33 \pm 6% | 55 min | 50 |
| 600BNS-8008 Z | 0.39 \pm 6% | 55 min | 50 |
| 600BNS-8009 Z | 0.47 \pm 6% | 55 min | 50 |
| 600BNS-8010 Z | 0.56 \pm 6% | 55 min | 50 |
| 600BNS-8011 Z | 0.68 \pm 6% | 55 min | 50 |
| 600BNS-8012 Z | 0.82 \pm 6% | 55 min | 50 |
| 600BNS-8013 Z | 1.0 \pm 6% | 49 \pm 20% | 7.96 |
| 600BNS-8014 Z | 1.2 \pm 6% | 50 \pm 20% | 7.96 |
| 600BNS-8015 Z | 1.5 \pm 6% | 47 \pm 20% | 7.96 |
| 600BNS-8016 Z | 1.8 \pm 6% | 49 \pm 20% | 7.96 |
| 600BNS-8017 Z | 2.2 \pm 6% | 46 \pm 20% | 7.96 |
| 600BNS-8018 Z | 2.7 \pm 6% | 48 \pm 20% | 7.96 |
| 600BNS-8019 Z | 3.3 \pm 6% | 48 \pm 20% | 7.96 |
| 600BNS-8020 Z | 3.9 \pm 6% | 47 \pm 20% | 7.96 |
| 600BNS-8021 Z | 4.7 \pm 6% | 47 \pm 20% | 7.96 |
| 600BNS-8022 Z | 5.6 \pm 6% | 46 \pm 20% | 7.96 |
| 600BNS-8023 Z | 6.8 \pm 6% | 45 \pm 20% | 7.96 |
| 600BNS-8024 Z | 8.2 \pm 6% | 45 \pm 20% | 7.96 |
| 600BNS-8025 Z | 10.0 \pm 6% | 40 \pm 20% | 2.52 |
| 600BNS-8026 Z | 12.0 \pm 6% | 42 \pm 20% | 2.52 |
| 600BNS-8027 Z | 15.0 \pm 6% | 43 \pm 20% | 2.52 |
| 600BNS-8028 Z | 18.0 \pm 6% | 45 \pm 20% | 2.52 |
| 600BNS-8029 Z | 22.0 \pm 6% | 46 \pm 20% | 2.52 |
| F600BNS-8030 Z | 27.0 \pm 6% | 33 \pm 20% | 2.52 |
| F600BNS-8031 Z | 33.0 \pm 6% | 32 \pm 20% | 2.52 |
| F600BNS-8032 Z | 39.0 \pm 6% | 37 \pm 20% | 2.52 |
| F600BNS-8033 Z | 47.0 \pm 6% | 36 \pm 20% | 2.52 |

STANDARD COILS SELECTION GUIDE

TYPE 7KLL Frequency Range: 30 ~ 80MHz

| TOKO Part Number | Inductance (μ H) | Q min. | Test Frequency (MHz) |
|------------------|-----------------------|--------------|----------------------|
| 600GNS-8034 Z | 0.10 \pm 6% | 60 \pm 20% | 50 |
| 600GNS-8035 Z | 0.12 \pm 6% | 65 \pm 20% | 50 |
| 600GNS-8036 Z | 0.15 \pm 6% | 62 \pm 20% | 50 |
| 600GNS-8037 Z | 0.18 \pm 6% | 68 \pm 20% | 50 |
| 600GNS-8038 Z | 0.22 \pm 6% | 71 \pm 20% | 50 |
| 600GNS-8039 Z | 0.27 \pm 6% | 77 \pm 20% | 50 |
| 600GNS-8040 Z | 0.33 \pm 6% | 85 \pm 20% | 50 |
| 600GNS-8041 Z | 0.39 \pm 6% | 84 \pm 20% | 50 |
| 600GNS-8042 Z | 0.47 \pm 6% | 92 \pm 20% | 50 |
| 600GNS-8043 Z | 0.56 \pm 6% | 88 \pm 20% | 50 |
| 600GNS-8044 Z | 0.68 \pm 6% | 88 \pm 20% | 50 |
| 600GNS-8045 Z | 0.82 \pm 6% | 87 \pm 20% | 50 |
| 600GNS-8046 Z | 1.0 \pm 6% | 43 \pm 20% | 7.96 |
| 600GNS-8047 Z | 1.2 \pm 6% | 42 \pm 20% | 7.96 |
| 600GNS-8048 Z | 1.5 \pm 6% | 46 \pm 20% | 7.96 |
| 600GNS-8049 Z | 1.8 \pm 6% | 45 \pm 20% | 7.96 |
| 600GNS-8050 Z | 2.2 \pm 6% | 47 \pm 20% | 7.96 |
| 600GNS-8051 Z | 2.7 \pm 6% | 45 \pm 20% | 7.96 |
| 600GNS-8052 Z | 3.3 \pm 6% | 47 \pm 20% | 7.96 |
| 600GNS-8053 Z | 3.9 \pm 6% | 47 \pm 20% | 7.96 |
| 600GNS-8054 Z | 4.7 \pm 6% | 50 \pm 20% | 7.96 |
| 600GNS-8055 Z | 5.6 \pm 6% | 48 \pm 20% | 7.96 |
| 600GNS-8056 Z | 6.8 \pm 6% | 47 \pm 20% | 7.96 |
| 600GNS-8057 Z | 8.2 \pm 6% | 47 \pm 20% | 7.96 |
| 600GNS-8058 Z | 10.0 \pm 6% | 41 \pm 20% | 2.52 |
| 600GNS-8059 Z | 12.0 \pm 6% | 42 \pm 20% | 2.52 |
| 600GNS-8060 Z | 15.0 \pm 6% | 44 \pm 20% | 2.52 |
| 600GNS-8061 Z | 18.0 \pm 6% | 45 \pm 20% | 2.52 |
| 600GNS-8062 Z | 22.0 \pm 6% | 45 \pm 20% | 2.52 |
| F600GNS-8063 Z | 27.0 \pm 6% | 41 \pm 20% | 2.52 |
| F600GNS-8064 Z | 33.0 \pm 6% | 38 \pm 20% | 2.52 |
| F600GNS-8065 Z | 39.0 \pm 6% | 41 \pm 20% | 2.52 |
| F600GNS-8066 Z | 47.0 \pm 6% | 41 \pm 20% | 2.52 |

STANDARD COILS SELECTION GUIDE

TYPE 7KLL Frequency Range: 80 ~ 120MHz

| TOKO Part Number | Inductance (μ H) | Q min. | Test Frequency (MHz) |
|------------------|-----------------------|--------------|----------------------|
| 600ENS-8067 Z | 0.10 \pm 6% | 56 \pm 20% | 50 |
| 600ENS-8068 Z | 0.12 \pm 6% | 64 \pm 20% | 50 |
| 600ENS-8069 Z | 0.15 \pm 6% | 67 \pm 20% | 50 |
| 600ENS-8070 Z | 0.18 \pm 6% | 73 \pm 20% | 50 |
| 600ENS-8071 Z | 0.22 \pm 6% | 73 \pm 20% | 50 |
| 600ENS-8072 Z | 0.27 \pm 6% | 81 \pm 20% | 50 |
| 600ENS-8073 Z | 0.33 \pm 6% | 87 \pm 20% | 50 |
| 600ENS-8074 Z | 0.39 \pm 6% | 88 \pm 20% | 50 |
| 600ENS-8075 Z | 0.47 \pm 6% | 90 \pm 20% | 50 |
| 600ENS-8076 Z | 0.56 \pm 6% | 93 \pm 20% | 50 |
| 600ENS-8077 Z | 0.68 \pm 6% | 92 \pm 20% | 50 |
| 600ENS-8078 Z | 0.82 \pm 6% | 94 \pm 20% | 50 |
| 600ENS-8079 Z | 1.0 \pm 6% | 39 \pm 20% | 7.96 |
| 600ENS-8080 Z | 1.2 \pm 6% | 45 \pm 20% | 7.96 |
| 600ENS-8081 Z | 1.5 \pm 6% | 45 \pm 20% | 7.96 |
| 600ENS-8082 Z | 1.8 \pm 6% | 45 \pm 20% | 7.96 |
| 600ENS-8083 Z | 2.2 \pm 6% | 45 \pm 20% | 7.96 |
| 600ENS-8084 Z | 2.7 \pm 6% | 45 \pm 20% | 7.96 |
| 600ENS-8085 Z | 3.3 \pm 6% | 44 \pm 20% | 7.96 |
| 600ENS-8086 Z | 3.9 \pm 6% | 44 \pm 20% | 7.96 |
| 600ENS-8087 Z | 4.7 \pm 6% | 45 \pm 20% | 7.96 |
| 600ENS-8088 Z | 5.6 \pm 6% | 45 \pm 20% | 7.96 |
| 600ENS-8089 Z | 6.8 \pm 6% | 44 \pm 20% | 7.96 |
| 600ENS-8090 Z | 8.2 \pm 6% | 47 \pm 20% | 7.96 |
| 600ENS-8091 Z | 10.0 \pm 6% | 38 \pm 20% | 2.52 |
| 600ENS-8092 Z | 12.0 \pm 6% | 40 \pm 20% | 2.52 |
| 600ENS-8093 Z | 15.0 \pm 6% | 44 \pm 20% | 2.52 |
| 600ENS-8094 Z | 18.0 \pm 6% | 35 \pm 20% | 2.52 |
| 600ENS-8095 Z | 22.0 \pm 6% | 34 \pm 20% | 2.52 |
| F600ENS-8096 Z | 27.0 \pm 6% | 33 \pm 20% | 2.52 |
| F600ENS-8097 Z | 33.0 \pm 6% | 37 \pm 20% | 2.52 |
| F600ENS-8098 Z | 39.0 \pm 6% | 37 \pm 20% | 2.52 |
| F600ENS-8099 Z | 47.0 \pm 6% | 36 \pm 20% | 2.52 |