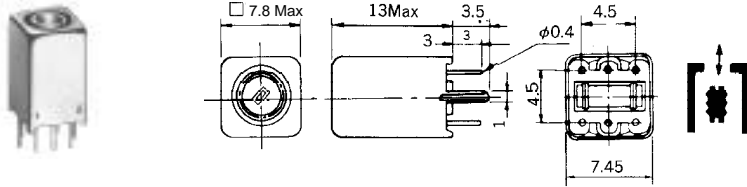


7mm TYPE 7KMM

Frequency Range: 2-120MHz

Inductance Range: 0.03-82 μ HTemperature Coefficient: Of Inductor TC (L) 220 \pm 220ppm/ $^{\circ}$ CWith Internal Capacitor TC (F) 0 \pm 250ppm/ $^{\circ}$ COptional Internal Capacitance Values: 5-100pF ⁽¹⁾

Unit: mm

Features

- Spiral wound with high number of closely spaced slots on form, yields low distributed capacitance, low temperature coefficient, and added stability in humid conditions.
- Large capacity bobbin for higher inductance requirement.

STANDARD COILS SELECTION GUIDE

(1) As an option, this type is available with a funnel tapered slot for automatic alignment machines.

TYPE 7KMM

| TOKO Part Number | Inductance Range (μ H) | Q (min.) | Test Frequency (MHz) |
|------------------|-----------------------------|----------|----------------------|
| 292KNAS-T1028Z | 0.10 \pm 6% | 35 | 50.0 |
| 292KNAS-T1029Z | 0.12 \pm 6% | 35 | 50.0 |
| 292KNAS-T1030Z | 0.15 \pm 6% | 35 | 50.0 |
| 292KNAS-T1031Z | 0.18 \pm 6% | 35 | 50.0 |
| 292KNAS-T1032Z | 0.22 \pm 6% | 50 | 50.0 |
| 292KNAS-T1033Z | 0.27 \pm 6% | 50 | 50.0 |
| 292KNAS-T1034Z | 0.33 \pm 6% | 50 | 50.0 |
| 292KNAS-T1035Z | 0.39 \pm 6% | 50 | 50.0 |
| 292KNAS-T1036Z | 0.47 \pm 6% | 50 | 50.0 |
| 292KNAS-T1037Z | 0.56 \pm 6% | 50 | 50.0 |
| 292KNAS-T1038Z | 0.68 \pm 6% | 50 | 50.0 |
| 292KNAS-T1039Z | 0.82 \pm 6% | 50 | 50.0 |
| 292CNS-T1040Z | 1.0 \pm 6% | 40 | 7.96 |
| 292CNS-T1041Z | 1.2 \pm 6% | 40 | 7.96 |
| 292CNS-T1042Z | 1.5 \pm 6% | 40 | 7.96 |
| 292CNS-T1043Z | 1.8 \pm 6% | 40 | 7.96 |
| 292CNS-T1044Z | 2.2 \pm 6% | 40 | 7.96 |
| 292CNS-T1045Z | 2.7 \pm 6% | 40 | 7.96 |
| 292CNS-T1046Z | 3.3 \pm 6% | 40 | 7.96 |
| 292CNS-T1047Z | 3.9 \pm 6% | 40 | 7.96 |
| 292CNS-T1048Z | 4.7 \pm 6% | 40 | 7.96 |
| 292CNS-T1049Z | 5.6 \pm 6% | 40 | 7.96 |
| 292CNS-T1050Z | 6.8 \pm 6% | 40 | 7.96 |
| 292CNS-T1051Z | 8.2 \pm 6% | 40 | 2.52 |
| F292CNS-T1052Z | 10.0 \pm 6% | 35 | 2.52 |
| F292CNS-T1053Z | 12.0 \pm 6% | 35 | 2.52 |
| F292CNS-T1054Z | 15.0 \pm 6% | 35 | 2.52 |
| F292CNS-T1055Z | 18.0 \pm 6% | 35 | 2.52 |
| F292CNS-T1056Z | 22.0 \pm 6% | 35 | 2.52 |
| F292CNS-T1057Z | 27.0 \pm 6% | 35 | 2.52 |
| F292CNS-T1058Z | 33.0 \pm 6% | 35 | 2.52 |
| F292CNS-T1059Z | 39.0 \pm 6% | 35 | 2.52 |
| F292CNS-T1060Z | 47.0 \pm 6% | 35 | 2.52 |
| F292CNS-T1061Z | 56.0 \pm 6% | 35 | 2.52 |
| F292CNS-T1062Z | 68.0 \pm 6% | 35 | 2.52 |
| F292CNS-T1063Z | 82.0 \pm 6% | 35 | 2.52 |

continued on next page

continued from previous page

TYPE 7KMM High Frequency¹

| TOKO Part Number | Inductance Range (μH) | Q (min.) | Test Frequency (MHz) |
|------------------|-----------------------|----------|----------------------|
| 292SNS-T1365Z | 0.08±2% | 50 | 80.0 |
| 292SNS-T1366Z | 0.10±6% | 50 | 80.0 |
| 292SNS-T1367Z | 0.15±6% | 60 | 80.0 |
| 292SNS-T1368Z | 0.22±6% | 60 | 80.0 |
| 292SNS-T1369Z | 0.33±6% | 60 | 80.0 |
| 292SNS-T1370Z | 0.47±6% | 60 | 50.0 |
| 292SNS-T1371Z | 0.68±6% | 60 | 50.0 |
| 292KNS-T1372Z | 1.00±6% | 40 | 7.96 |
| 292KNS-T1373Z | 1.50±6% | 40 | 7.96 |
| 292KNS-T1374Z | 2.20±6% | 40 | 7.96 |
| 292KNS-T1375Z | 3.30±6% | 40 | 7.96 |
| 292KNS-T1376Z | 4.70±6% | 40 | 7.96 |
| 292KNS-T1377Z | 6.80±6% | 40 | 7.96 |
| 292KNS-T1378Z | 10.00±6% | 40 | 7.96 |

¹Recommended for use with Motorola linear IC's