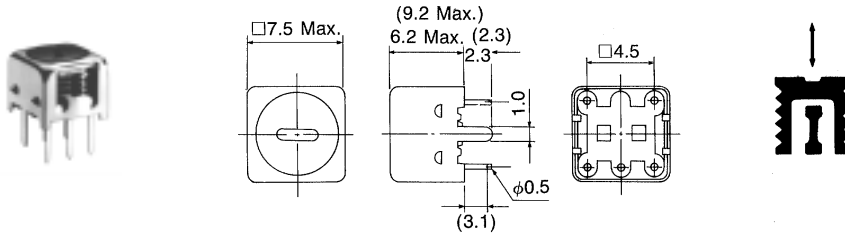


### 7mm TYPE 7TS, 7TL

**Frequency Range:** 10-200kHz (10-200kHz)

**Inductance Range:** 0.1-7mH (0.2-15.0mH)

**Temperature Coefficient:** TC (L) 220±220ppm/°C max. (150±150ppm/°C)



( ): for 7TL (Unit: mm)

### Features

- The higher inductance makes the 7TS/7TL suitable for low frequency and large inductance applications.
- 7TS is low profile version of only 6.2mm.

### STANDARD COILS SELECTION GUIDE

#### TYPE 7TS

TOKO Part Number	Inductance Range (mH)	Q (min.)	Test Frequency (KHz)
247BR-0028Z	0.10±4%	80	796.0
247BR-0029Z	0.15±4%	80	796.0
247BR-0030Z	0.22±4%	80	796.0
247BR-0031Z	0.33±4%	80	796.0
247BR-0032Z	0.47±4%	80	796.0
247BR-0033Z	0.68±4%	80	796.0
247MN-0335Z	1.00±4%	60	252.0
247MN-0537Z	1.50±4%	80	252.0
247MN-0628Z	2.20±5%	70	252.0
247MN-0170Z	3.30±5%	60	252.0
247MN-0534Z	4.70±6%	50	252.0
247MN-0411Z	6.80±5%	65	252.0

#### TYPE 7TL

TOKO Part Number	Inductance Range (mH)	Q (min.)	Test Frequency (KHz)
269LN-0031Z	0.22±5%	60	796.0
269LN-0089Z	0.47±5%	60	796.0
269LN-0091Z	0.82±5%	60	796.0
269LN-0330Z	1.00±6%	80	252.0
269LN-0332Z	1.20±6%	80	252.0
269LN-0093Z	1.80±5%	70	252.0
269LN-0094Z	2.70±5%	70	252.0
269LN-0095Z	3.90±5%	70	252.0
269LN-0096Z	5.60±5%	70	252.0
269LN-0097Z	8.20±5%	70	252.0
269LN-0051Z	10.0±5%	70	79.6
269LN-0098Z	12.4±5%	55	79.6
269LN-0099Z	15.0±5%	50	79.6