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### 7mm TYPE 7P High Frequency

### 7mm TYPE 7P High Frequency with Internal Capacitor<sup>(1)</sup>

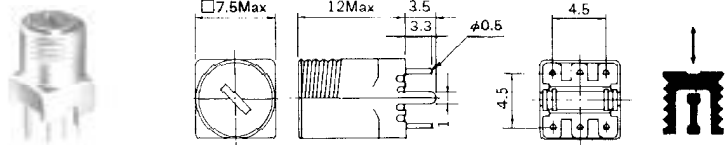
Frequency Range: 2–20MHz

Inductance Range: 1–82μH

Temperature Coefficient of : Inductor TC (L) 220±220ppm/°C

With Internal Capacitor TC (F) 0±250ppm/°C

Internal Capacitance Values: 5-100pF<sup>(1)</sup>



Unit: mm

### Features

- Ideal for use as an FM IFT and in detector circuits.
- Unique design features a cup core adjuster, threaded directly into the shield can, allowing the use of larger cores. This produces the superior, large signal characteristics typically associated with 10mm types.

## STANDARD COILS SELECTION GUIDE

(1) Cross slit core (Philips type) also available upon request.

### TYPE 7P High Frequency

TOKO Part Number	Inductance Range (μH)	Q (min.)	Test Frequency (MHz)
A119ANS-T1029Z	4.7±10%	80	7.96
A119ANS-T1030Z	5.6±10%	80	7.96
A119ANS-T1031Z	6.8±10%	80	7.96
A119ANS-T1032Z	8.2±10%	80	7.96
A119ANS-T1033Z	10.0±10%	80	2.52
A119ANS-T1034Z	12.0±10%	80	2.52
A119ANS-T1035Z	15.0±10%	80	2.52
A119ANS-T1036Z	18.0±10%	80	2.52
A119ANS-T1037Z	22.0±10%	80	2.52
A119ANS-T1038Z	27.0±10%	80	2.52
A119ANS-T1039Z	33.0±10%	80	2.52
A119ANS-T1040Z	39.0±10%	80	2.52
A119ANS-T1041Z	47.0±10%	80	2.52
A119ANS-T1042Z	56.0±10%	80	2.52
A119ANS-T1043Z	68.0±10%	80	2.52
A119ANS-T1044Z	82.0±10%	80	2.52

### TYPE 7P High Frequency with Internal Capacitor

TOKO Part Number	Turns Ratio:			Tuning Capacitance (pF)	Q	Test Frequency (MHz)
	1-3/2-3	1-3/4-6	Others			
119AC-470033N0	14:3	14:3		47+5(ext)	100±20%	10.7
119AC-470052N0	14:5	14:2		47+5(ext)	110±20%	10.7
119AC-470072N0	14:7	14:2		47+5(ext)	110±20%	10.7
119AC-470073N0	14:7	14:3		47+5(ext)	110±20%	10.7
119AC-470084L0				47+3(ext)	90±20%	10.7
119AC-470112N0	14:11	14:2		47+5(ext)	120±20%	10.7
119AC-750111M0			2-3/4-6 11:1	75+5(ext)	100±20%	10.7
119AC-750112M0			2-3/4-6 11:2	75+5(ext)	100±20%	10.7
119FC-560061N0	12:6	12:1		56+0(ext)	120±20%	10.7
119FC-820051N0	10:5	10:1		82+0(ext)	110±20%	10.7
119LC-470033N0	14:3	14:3		47+5(ext)	65±20%	10.7
119LC-470053N0	14:5	14:3		47+5(ext)	70±20%	10.7
119LC-470073N0	14:7	14:3		47+5(ext)	70±20%	10.7