

7mm TYPE 7P High Frequency

7mm TYPE 7P High Frequency with Internal Capacitor⁽¹⁾

Frequency Range: 2–20MHz

Inductance Range: 1–82μH

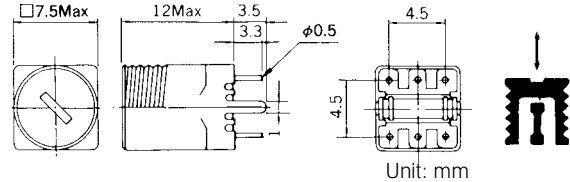
Temperature Coefficient of : Inductor TC (L) 220±220ppm/°C
With Internal Capacitor TC (F) 0±250ppm/°C

Internal Capacitance Values: 5-100pF⁽¹⁾



Features

- Ideal for use as an FM IFT and in detector circuits.
- Unique design features a cup core adjustor, 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.

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TOKO Part Number	Inductance Range (μH)	Q (min.)	Test Frequency (MHz)
A119ANS-18970Z	4.7±10%	105	7.96
A119ANS-18971Z	5.6±10%	105	7.96
A119ANS-18972Z	6.8±10%	110	7.96
A119ANS-18973Z	8.2±10%	110	7.96
A119ANS-18974Z	10.0±10%	110	7.96
A119ANS-18975Z	12.0±10%	80	2.52
A119ANS-18976Z	15.0±10%	85	2.52
A119ANS-18977Z	18.0±10%	90	2.52
A119ANS-18978Z	22.0±10%	90	2.52
A119ANS-18979Z	27.0±10%	90	2.52
A119ANS-18980Z	33.0±10%	90	2.52
A119ANS-18981Z	39.0±10%	90	2.52
A119ANS-18982Z	47.0±10%	85	2.52
A119ANS-18983Z	56.0±10%	85	2.52
A119ANS-18984Z	68.0±10%	85	2.52
A119ANS-18985Z	82.0±10%	85	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