

7mm TYPE 7P High Frequency

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

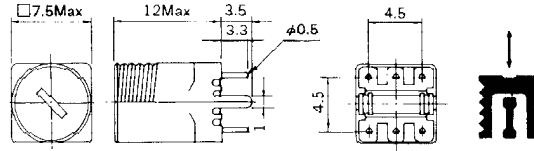
Frequency Range: 2–20MHz

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⁾



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