

**7mm TYPE 7P**

**Frequency Range:** 200kHz-2MHz

**Inductance Range:** 10μH-2.6mH

**Temperature Coefficient:** Inductor TC (L) 750±500ppm/°C

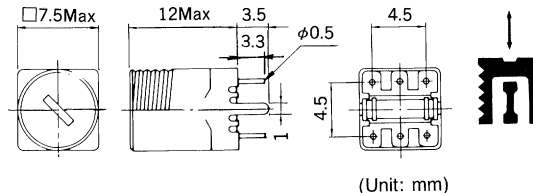
With Internal Capacitor TC (F) 0±250ppm/°C

**Internal Capacitance Value:** 150-390pF<sup>(1)</sup>



**Features**

- Ideal for use as an AM IFT and in oscillator 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.

TYPE 7P						
TOKO Part Number	Inductance Range (μH)	Turns Ratio		Q (min.)	Test Frequency (MHz)	
		1-3/1-2	1-3/4-6			
7BR-151208N2	150±8%	65:2	65:8	60	1.4	
7BR-271208N2	270±8%	43:1	43:4	60	1.4	
7BR-271308N2	270±8%	86:3	43:4	60	1.4	
7BR-331208N2	330±8%	95:2	95:8	60	1.4	
7BR-331308N2	330±8%	95:3	95:8	60	1.4	
7BR-361208N2	360±8%	50:1	25:2	60	1.4	
7BR-361308N2	360±8%	100:3	25:2	60	1.4	
A7BRS-11859Z	100±6%			50	2.52	
A7BRS-T1860Z	120±6%			80	0.796	
A7BRS-T1861Z	150±6%			80	0.796	
A7BRS-T1862Z	180±6%			80	0.796	
A7BRS-T1863Z	220±6%			80	0.796	
A7BRS-T1864Z	270±6%			85	0.796	
A7BRS-T1865Z	330±6%			90	0.796	
A7BRS-T1866Z	390±6%			90	0.796	
A7BRS-T1867Z	470±6%			90	0.796	
A7BRS-T1868Z	560±6%			100	0.796	
A7BRS-T1869Z	680±6%			100	0.796	
A7BRS-T1870Z	820±6%			100	0.796	
A7BRS-T1871Z	1000±6%			100	0.796	

TYPE 7P with Internal Capacitor						
TOKO Part Number	Tuning Capacitance (pf)	Turns Ratio		Q (min.)	Test Frequency (kHz)	
		1-3/2-3	1-3/4-6			
7LC-252142N0	180+5(ext)	146:37	146:20	70	455	
7LC-252203N0	180+5(ext)	146:37	146:3	70	455	
7LC-352142N0	180+5(ext)	146:52	146:20	70	455	
7LC-352203N0	180+5(ext)	146:52	146:3	70	455	
7LC-352353N0	180+5(ext)	146:52	146:5	70	455	
7LC-352503N0	180+5(ext)	146:52	146:7	70	455	
7LC-352713N0	180+5(ext)	146:52	146:10	70	455	
7LC-452503N0	180+5(ext)	146:66	146:7	70	455	
7MC-162503N0	180+5(ext)	146:23	146:7	110	455	
7MC-202503N0	180+5(ext)	146:29	146:7	110	455	
7MC-222162N0	180+5(ext)	146:33	146:23	110	455	
7MC-312162N0	180+5(ext)	146:46	146:23	110	455	
7MC-402353N0	180+5(ext)	146:58	146:5	110	455	
7MC-402503N0	180+5(ext)	146:58	146:7	110	455	
7MC-402563N0	180+5(ext)	146:58	146:8	110	455	
7MC-452252N0	180+5(ext)	146:66	146:37	110	455	
7MC-502503N0	180+5(ext)	146:73	146:7	110	455	