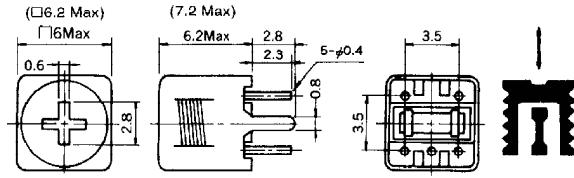


## 5mm TYPE 5P, 5PA

**Frequency Range:** 5P 0.2~2.0MHz, 5PA 0.1-1MHz  
 5P High Frequency 1-15MHz  
**Inductance Range:** 5P 30 $\mu$ H-1mH, 5PA 0.8~4.2mH  
 5P High Frequency 1-40 $\mu$ H  
**Temperature Coefficient:** TC (L) of 5P 850 $\pm$ 350ppm/ $^{\circ}$ C  
 5PA 750 $\pm$ 450ppm/ $^{\circ}$ C and  
 5P High Frequency 220 $\pm$ 220ppm/ $^{\circ}$ C.  
 With Internal Capacitor TC (F) of 5P or 5P  
 High Frequency 0 $\pm$ 250ppm/ $^{\circ}$ C  
**Optional Internal Capacitance Value:**<sup>(1)(2)</sup>  
 (See selection guide)



( ) : 5PA  
Unit: mm

## Features

- Low profile for compact designs.

## STANDARD COILS SELECTION GUIDE

- (1) The 5P is available with the following internal ceramic capacitors:  
180, 470, 1500pF for standard AM applications.
- (2) 5P High Frequency is available with internal ceramic capacitors,  
18-47pF for standard FM applications.

## TYPE 5P

TOKO Part Number	Inductance Range ( $\mu$ H)	Q (min.)	Test Frequency (MHz)
5PNR-T1005Z	33.0 $\pm$ 5%	40	2.52
5PNR-T1006Z	39.0 $\pm$ 5%	40	2.52
5PNR-T1007Z	47.0 $\pm$ 5%	40	2.52
5PNR-T1008Z	56.0 $\pm$ 5%	40	2.52
5PNR-T1009Z	68.0 $\pm$ 5%	40	2.52
5PNR-T1010Z	82.0 $\pm$ 5%	40	2.52
5PNR-T1011Z	100.0 $\pm$ 5%	40	0.796
5PNR-T1012Z	120.0 $\pm$ 5%	40	0.796
5PNR-T1013Z	150.0 $\pm$ 5%	40	0.796
5PNR-T1014Z	180.0 $\pm$ 5%	40	0.796
5PNR-T1015Z	220.0 $\pm$ 5%	40	0.796
5PNR-T1016Z	270.0 $\pm$ 5%	40	0.796
5PNR-T1017Z	330.0 $\pm$ 5%	40	0.796
5PNR-T1018Z	390.0 $\pm$ 5%	40	0.796
5PNR-T1019Z	470.0 $\pm$ 5%	40	0.796
5PNR-T1020Z	560.0 $\pm$ 5%	40	0.796
5PNR-T1021Z	680.0 $\pm$ 5%	40	0.796

## TYPE 5P High Frequency

TOKO Part Number	Inductance Range ( $\mu$ H)	Q (min.)	Test Frequency (MHz)
332PN-T1012Z	1.0 $\pm$ 5%	55	7.96
332PN-T1013Z	1.2 $\pm$ 5%	55	7.96
332PN-T1014Z	1.5 $\pm$ 5%	55	7.96
332PN-T1015Z	1.8 $\pm$ 5%	55	7.96
332PN-T1016Z	2.2 $\pm$ 5%	55	7.96
332PN-T1017Z	2.7 $\pm$ 5%	55	7.96
332PN-T1018Z	3.3 $\pm$ 5%	55	7.96
332PN-T1019Z	3.9 $\pm$ 5%	55	7.96
332PN-T1020Z	4.7 $\pm$ 5%	55	7.96
332PN-T1021Z	5.6 $\pm$ 5%	55	7.96
332PN-T1022Z	6.8 $\pm$ 5%	55	7.96
332PN-T1023Z	8.2 $\pm$ 5%	55	7.96
332PN-T1024Z	10.0 $\pm$ 5%	55	2.52
332PN-T1025Z	12.0 $\pm$ 5%	55	2.52
332PN-T1026Z	15.0 $\pm$ 5%	55	2.52
332PN-T1027Z	18.0 $\pm$ 5%	55	2.52
332PN-T1028Z	22.0 $\pm$ 5%	55	2.52
332PN-T1029Z	27.0 $\pm$ 5%	55	2.52

## TYPE 5PA

TOKO Part Number	Inductance Range (mH)	Q (min.)	Test Frequency (kHz)
451AN-0002Z	0.8 $\pm$ 5%	65	796
451AN-0001Z	1.0 $\pm$ 5%	50	252
451AN-0042Z	2.0 $\pm$ 5%	40	252
451AN-0041Z	3.0 $\pm$ 5%	50	252