

5mm TYPE 5P, 5PA**Frequency Range:** 5P 0.2~2.0MHz, 5PA 0.1-1MHz

5P High Frequency 1-15MHz

Inductance Range: 5P 30nH-1mH, 5PA 0.8~4.2mH

5P High Frequency 1-40nH

Temperature Coefficient: TC (L) of 5P 850±350ppm/°C

5PA 750±450ppm/°C and

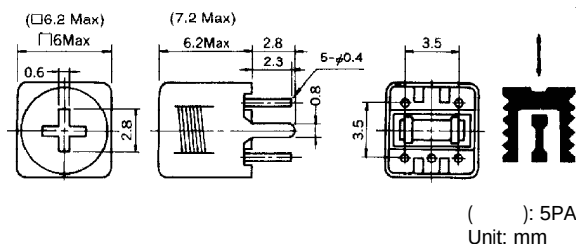
5P High Frequency 220±220ppm/°C.

With Internal Capacitor TC (F) of 5P or 5P

High Frequency 0±250ppm/°C

Optional Internal Capacitance Value:^{(1) (2)}

(See selection guide)

**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 (nH)	Q (min.)	Test Frequency (MHz)
5PNR-T1005Z	33.0±5%	40	2.52
5PNR-T1006Z	39.0±5%	40	2.52
5PNR-T1007Z	47.0±5%	40	2.52
5PNR-T1008Z	56.0±5%	40	2.52
5PNR-T1009Z	68.0±5%	40	2.52
5PNR-T1010Z	82.0±5%	40	2.52
5PNR-T1011Z	100.0±5%	40	0.796
5PNR-T1012Z	120.0±5%	40	0.796
5PNR-T1013Z	150.0±5%	40	0.796
5PNR-T1014Z	180.0±5%	40	0.796
5PNR-T1015Z	220.0±5%	40	0.796
5PNR-T1016Z	270.0±5%	40	0.796
5PNR-T1017Z	330.0±5%	40	0.796
5PNR-T1018Z	390.0±5%	40	0.796
5PNR-T1019Z	470.0±5%	40	0.796
5PNR-T1020Z	560.0±5%	40	0.796
5PNR-T1021Z	680.0±5%	40	0.796

TYPE 5P High Frequency

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

TYPE 5PA

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