

5mm TYPE 5P, 5PA

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

5P High Frequency 1-15MHz

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

5P High Frequency 1-40 μ H

Temperature Coefficient: TC (L) of 5P 850 \pm 350ppm/ $^{\circ}$ C

5PA 750 \pm 450ppm/ $^{\circ}$ C and

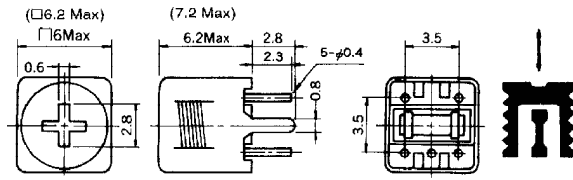
5P High Frequency 220 \pm 220ppm/ $^{\circ}$ C.

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

High Frequency 0 \pm 250ppm/ $^{\circ}$ C

Optional Internal Capacitance Value:⁽¹⁾⁽²⁾

(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 (μ 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 (μ 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