

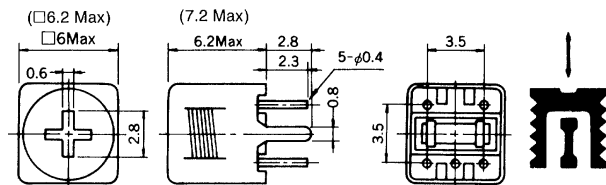
5mm TYPE 5P, 5PG, 5PA, 5PAG

Frequency Range: 5P, 5PG 0.2~2.0MHz, 5PA, 5PAG 0.1-1MHz
5P, 5PG High Frequency 1-15MHz

Inductance Range: 5P, 5PG 30-680 μ H
5P, 5PG High Frequency 1-40 μ H
5PA, 5PAG 100 μ H-4.5mH

Temperature Coefficient: TC (L) of 5P, 5PG 850 \pm 350ppm/ $^{\circ}$ C
5PA, 5PAG 750 \pm 450ppm/ $^{\circ}$ C and
5P, 5PG High Frequency 220 \pm 220ppm/ $^{\circ}$ C.
With Internal Capacitor TC (F) of 5P, 5PG or 5P, 5PG
High Frequency 0 \pm 250ppm/ $^{\circ}$ C

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



(): 5PA, 5PAG
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,
18-56pF for standard FM applications.

TYPE 5P

TOKO Part Number	Inductance Range (μ H)	Q (min.)	Test Frequency (MHz)
5PNR-3509Z	47.0 \pm 5%	40	2.52
5PNR-3510Z	56.0 \pm 5%	40	2.52
5PNR-3511Z	68.0 \pm 5%	40	2.52
5PNR-3512Z	82.0 \pm 5%	40	2.52
5PNR-3513Z	100.0 \pm 5%	40	0.796
5PNR-3514Z	120.0 \pm 5%	40	0.796
5PNR-3515Z	150.0 \pm 5%	40	0.796
5PNR-3516Z	180.0 \pm 5%	40	0.796
5PNR-3517Z	220.0 \pm 5%	40	0.796
5PNR-3518Z	270.0 \pm 5%	40	0.796
5PNR-3519Z	330.0 \pm 5%	40	0.796
5PNR-3520Z	470.0 \pm 5%	40	0.796
5PNR-3537Z	560.0 \pm 5%	40	0.796
5PNR-3538Z	680.0 \pm 5%	40	0.796

TYPE 5P High Frequency

TOKO Part Number	Inductance Range (μ H)	Q (min.)	Test Frequency (MHz)
332PN-3489Z	1.0 \pm 5%	55	7.96
332PN-3490Z	1.2 \pm 5%	55	7.96
332PN-3491Z	1.5 \pm 5%	55	7.96
332PN-3492Z	1.8 \pm 5%	55	7.96
332PN-3493Z	2.2 \pm 5%	55	7.96
332PN-3494Z	2.7 \pm 5%	55	7.96
332PN-3495Z	3.3 \pm 5%	55	7.96
332PN-3496Z	3.9 \pm 5%	55	7.96
332PN-3497Z	4.7 \pm 5%	55	7.96
332PN-3498Z	5.6 \pm 5%	55	7.96
332PN-3499Z	6.8 \pm 5%	55	7.96
332PN-3500Z	8.2 \pm 5%	55	7.96
332PN-3501Z	10.0 \pm 5%	55	2.52
332PN-3502Z	12.0 \pm 5%	55	2.52
332PN-3503Z	15.0 \pm 5%	55	2.52
332PN-3504Z	18.0 \pm 5%	55	2.52
332PN-3505Z	22.0 \pm 5%	55	2.52
332PN-3506Z	27.0 \pm 5%	55	2.52
332PN-3507Z	33.0 \pm 5%	55	2.52
332PN-3508Z	39.0 \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