

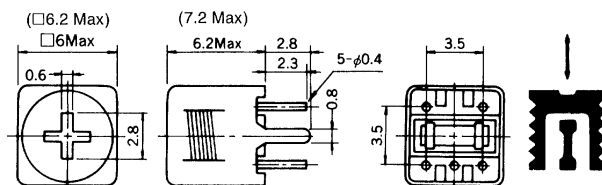
5mm TYPE 5P, 5PG, 5PA, 5PAG

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

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

Temperature Coefficient: TC (L) of 5P, 5PG 850±350ppm/°C
 5PA, 5PAG 750±450ppm/°C and
 5P, 5PG High Frequency 220±220ppm/°C.
 With Internal Capacitor TC (F) of 5P, 5PG or 5P, 5PG
 High Frequency 0±250ppm/°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 (μH)	Q (min.)	Test Frequency (MHz)
5PNR-3509Z	47.0±5%	40	2.52
5PNR-3510Z	56.0±5%	40	2.52
5PNR-3511Z	68.0±5%	40	2.52
5PNR-3512Z	82.0±5%	40	2.52
5PNR-3513Z	100.0±5%	40	0.796
5PNR-3514Z	120.0±5%	40	0.796
5PNR-3515Z	150.0±5%	40	0.796
5PNR-3516Z	180.0±5%	40	0.796
5PNR-3517Z	220.0±5%	40	0.796
5PNR-3518Z	270.0±5%	40	0.796
5PNR-3519Z	330.0±5%	40	0.796
5PNR-3520Z	470.0±5%	40	0.796
5PNR-3537Z	560.0±5%	40	0.796
5PNR-3538Z	680.0±5%	40	0.796

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