

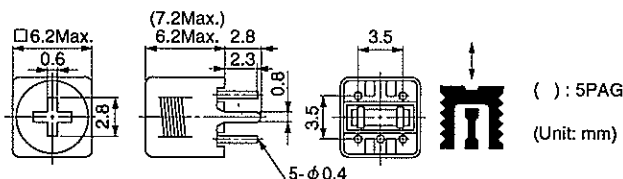
5mm TYPE 5P, 5PG, 5PAG

Frequency Range: 5P, 5PG 200kHz~2MHz
5P, 5PG High Frequency 1~15MHz
5PAG 0.1~1MHz

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

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

Optional Internal Capacitance Values: (1), (2) *see Selection Guide



Features

- Wide inductance range possible with cap and core structure.
- Low profile for tight-spaced designs.

特長

- ドラム/キャップ構造なので広いインダクタンス範囲が可能
- 小形低背のため、従来方式の生産設備でも高密度実装が可能

*SELECTION GUIDE FOR STANDARD COILS

- (1) The 5P is available with the following internal ceramic capacitors:
180, 470, 1500pF.
(2) 5P High Frequency is available with thermal ceramic capacitors.
18-56pF.

- (1) 内付コンデンサは、AM用として、180、470、1500pFが可能です。
(2) FM用の内付コンデンサは、18~56pFまで可能です。

TYPE 5P

東光品番	インダクタンス範囲	Q	測定周波数
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 5PAG

東光品番	インダクタンス範囲	Q	測定周波数
TOKO Part Number	Inductance Range (mH)	Q min.	Test Frequency (kHz)
#805AN-0983	0.8 ± 5%	65	796
#805AN-0984	1.0 ± 5%	50	252
#805AN-0985	2.0 ± 4%	40	252
#805AN-0986	3.0 ± 5%	50	252

TYPE 5P High Frequency

東光品番	インダクタンス範囲	Q	測定周波数
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	2.25
#332PN-3503Z	15.0 ± 5%	55	2.25
#332PN-3504Z	18.0 ± 5%	55	2.25
#332PN-3505Z	22.0 ± 5%	55	2.25
#332PN-3506Z	27.0 ± 5%	55	2.25
#332PN-3507Z	33.0 ± 5%	55	2.25
#332PN-3508Z	39.0 ± 5%	55	2.25