

7mm TYPE 7P High Frequency 7mm TYPE 7P High Frequency with Internal Capacitor⁽¹⁾

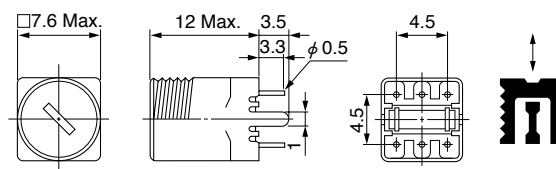
Frequency Range: 2~20MHz

Inductance Range: 1~82μH

Temperature Coefficient: Inductor TC (L) 220 ± 220ppm/°C

With Internal Capacitor TC (F) 0± 250ppm/°C

Internal Capacitance Values: 5~100pF⁽¹⁾



(Unit: mm)

Features

- Ideal for use as an AM IFT and in detector circuits.
- Unique design features a cup core adjuster threaded directly to the shield can, allowing use of larger cores. This results in the superior large signal characteristics normally associated with ordinary 10mm types.
- RoHS compliant.

特 長

- AM IFT発振コイルに最適
- 調整用のキャップコアのネジ山が直接切ってあるユニークな設計のため大きなコアが使用できる、その結果従来の10mm角コイルと同等の優れた大入力特性を有する
- RoHS指令対応

SELECTION GUIDE FOR STANDARD COILS

TYPE 7P 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 L Range (μH)	Q min.	Test Freq. (MHz)
A119ANS-18970Z	4.7 ± 6%	105	7.96
A119ANS-18971Z	5.6 ± 6%	105	7.96
A119ANS-18972Z	6.8 ± 6%	110	7.96
A119ANS-18973Z	8.2 ± 6%	110	7.96
A119ANS-18974Z	10.0 ± 6%	110	7.96
A119ANS-18975Z	12.0 ± 6%	80	2.52
A119ANS-18976Z	15.0 ± 6%	85	2.52
A119ANS-18977Z	18.0 ± 6%	90	2.52
A119ANS-18978Z	22.0 ± 6%	90	2.52
A119ANS-18979Z	27.0 ± 6%	90	2.52
A119ANS-18980Z	33.0 ± 6%	90	2.52
A119ANS-18981Z	39.0 ± 6%	90	2.52
A119ANS-18982Z	47.0 ± 6%	85	2.52
A119ANS-18983Z	56.0 ± 6%	85	2.52
A119ANS-18984Z	68.0 ± 6%	85	2.52
A119ANS-18985Z	82.0 ± 6%	85	2.52

TYPE 7P High Freq. with Internal Capacitor

東光品番	容量値	巻数比			Q	測定周波数
TOKO Part Number	Tuning Capacitance C (pF)	Turns Ratio:			Q	Test Freq. (MHz)
		1-3/2-3	1-3/4-6	Others		
119AC-470033N0	47+5(ext)	14:3	14:3		100 ± 20%	10.7
119AC-470052N0	47+5(ext)	14:5	14:2		110 ± 20%	10.7
119AC-470072N0	47+5(ext)	14:7	14:2		110 ± 20%	10.7
119AC-470073N0	47+5(ext)	14:7	14:3		110 ± 20%	10.7
119AC-470084N0	47+3(ext)				90 ± 20%	10.7
119AC-470112N0	47+5(ext)	14:11	14:2		120 ± 20%	10.7
119AC-750111M0	75.5(ext)			2-3/4-6 11:1	100 ± 20%	10.7
119AC-750112M0	75+5(ext)			2-3/4-6 11:2	100 ± 20%	10.7
119FC-560061N0	56+0(ext)	12:6	12:1		120 ± 20%	10.7
119FC-820051N0	82+0(ext)	10:5	10:1		110 ± 20%	10.7
119LC-470033N0	47+5(ext)	14:3	14:3		65 ± 20%	10.7
119LC-470053N0	47+5(ext)	14:5	14:3		70 ± 20%	10.7
119LC-470073N0	47+5(ext)	14:7	14:3		70 ± 20%	10.7

(1) Cross slot core (Philips type) also available upon request.

(1) 十字調整溝もご要望に応じて供給可能です。